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Summary of 2007 Recommended Capital Improvements Budget
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Project	Description	Capitalized Interest	2007 Recommended	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Investment Earnings	Misc. Rev.	PFC Revenue/Airport Reserve	Bonds
TRANSPORTATION AND PUBLIC WORKS										
Highways and Bridges										
WH010	County Highway Action Program	\$18,200	\$1,483,200	\$922,000	\$561,200	\$0	\$14,600	\$0	\$0	\$546,600
WH020	Mill Rd 91st to STH 45	\$7,500	\$442,500	\$210,000	\$232,500	\$0	\$6,000	\$0	\$0	\$226,500
WH030	Bridge Replacement Program	\$14,000	\$2,102,000	\$1,670,400	\$431,600	\$0	\$11,300	\$0	\$0	\$420,300
WH080	Bridge Rehabilitation Program	\$10,000	\$1,510,000	\$1,200,000	\$310,000	\$0	\$8,000	\$0	\$0	\$302,000
WH082	National Highway System	\$18,800	\$2,158,000	\$1,578,560	\$579,440	\$0	\$15,100	\$0	\$0	\$564,340
WH083	W. Silver Spring Drive-N 124th St. to N 69th St.	\$3,600	\$343,700	\$234,090	\$109,610	\$0	\$2,900	\$0	\$0	\$106,710
WH084	S. 76th St. W. Parkview Dr. to W. Oklahoma Ave.	\$68,700	\$3,922,200	\$1,794,105	\$2,128,095	\$0	\$55,000	\$0	\$0	\$2,073,095
WH086	West Good Hope Road Reconstruction	\$2,600	\$360,600	\$280,500	\$80,100	\$0	\$2,100	\$0	\$0	\$78,000
WH	Total Highways and Bridges	\$143,400	\$12,322,200	\$7,889,655	\$4,432,545	\$0	\$115,000	\$0	\$0	\$4,317,545
Airport										
WA044	GMIA - Enhanced Security Post	\$361,800	\$11,214,800	\$0	\$11,214,800	\$0	\$289,500	\$0	\$0	\$10,925,300
WA082	Firehouse Road Replacement	\$0	\$980,000	\$857,500	\$122,500	\$0	\$0	\$0	\$122,500	\$0
WA089	Air Cargo Building Roof Replacement	\$29,500	\$914,500	\$0	\$914,500	\$0	\$23,600	\$0	\$0	\$890,900
WA091	Mall Level Restroom Renovations	\$0	\$150,000	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$0
WA093	GMIA - South Maintenance Road Rehabilitation	\$0	\$1,515,000	\$0	\$1,515,000	\$0	\$0	\$0	\$1,515,000	\$0
WA098	GMIA Equipment Storage Building	\$0	\$70,000	\$61,250	\$8,750	\$0	\$0	\$0	\$8,750	\$0
WA100	GMIA - Security System Fiber Optic Cable Repl	\$0	\$324,000	\$0	\$324,000	\$0	\$0	\$0	\$324,000	\$0
WA104	GMIA-Southside Trituration Building	\$0	\$35,000	\$0	\$35,000	\$0	\$0	\$0	\$35,000	\$0
WA107	GMIA-Terminal Road Reconstruction	\$0	\$493,000	\$0	\$493,000	\$0	\$0	\$0	\$493,000	\$0
WA108	Terminal HVAC Replacements	\$58,400	\$1,808,400	\$0	\$1,808,400	\$0	\$46,700	\$0	\$0	\$1,761,700
WA122	GMIA-Airfield Pavement Rehabilitation	\$0	\$740,000	\$0	\$740,000	\$0	\$0	\$490,000	\$250,000	\$0
WA	Total Airport	\$449,700	\$18,244,700	\$918,750	\$17,325,950	\$0	\$359,800	\$490,000	\$2,898,250	\$13,577,900
Environmental										
WV009	County-wide Sanitary Sewers	\$75,000	\$2,325,000	\$0	\$2,325,000	\$0	\$60,000	\$0	\$0	\$2,265,000
WV011	Bradford Outfall	\$43,100	\$1,334,900	\$0	\$1,334,900	\$0	\$34,500	\$0	\$0	\$1,300,400
WV012	Pond and Lagoon Demonstration Project	\$10,100	\$312,100	\$0	\$312,100	\$0	\$8,100	\$0	\$0	\$304,000
WV	Total Enironmental	\$128,200	\$3,972,000	\$0	\$3,972,000	\$0	\$102,600	\$0	\$0	\$3,869,400
Total Transportation and Public Works		\$721,300	\$34,538,900	\$8,808,405	\$25,730,495	\$0	\$577,400	\$490,000	\$2,898,250	\$21,764,845
PARKS, RECREATION AND CULTURE										
Parks, Recreation and Culture										
WP017	Countywide Trail and Hard Surface Renovation	\$8,400	\$258,400	\$0	\$258,400	\$0	\$6,700	\$0	\$0	\$251,700
WP028	Dineen & Grobschmidt	\$16,900	\$523,150	\$0	\$523,150	\$0	\$13,500	\$0	\$0	\$509,650
WP049	Boerner Irrigation	\$3,100	\$96,100	\$0	\$96,100	\$0	\$2,500	\$0	\$0	\$93,600
WP069	County-wide play area redevelopment program	\$15,300	\$471,570	\$0	\$471,570	\$0	\$12,200	\$0	\$0	\$459,370
WP070	Parks Infrastructure Improvements	\$3,400	\$101,990	\$0	\$101,990	\$0	\$2,700	\$0	\$0	\$99,290
WP100	Algonquin Park Splash Pad	\$27,500	\$872,500	\$0	\$872,500	\$0	\$22,600	\$0	\$0	\$849,900
WP101	Jackson Park Splash Pad	\$27,500	\$872,500	\$0	\$872,500	\$0	\$22,600	\$0	\$0	\$849,900
WP102	Jacobus Park Splash Pad	\$27,500	\$872,500	\$0	\$872,500	\$0	\$22,600	\$0	\$0	\$849,900
WP105	Family Aquatic Center Development	\$36,700	\$1,136,700	\$0	\$1,136,700	\$0	\$29,400	\$0	\$0	\$1,107,300
WP106	Lyons Park Pavilion Phase 1	\$500	\$15,500	\$0	\$15,500	\$0	\$400	\$0	\$0	\$15,100
WP107	Walker Square Pavilion Phase 1	\$500	\$15,500	\$0	\$15,500	\$0	\$400	\$0	\$0	\$15,100
WP108	Rainbow Pavilion Phase 1	\$500	\$15,500	\$0	\$15,500	\$0	\$400	\$0	\$0	\$15,100
WP109	Cannon Pavilion	\$500	\$15,500	\$0	\$15,500	\$0	\$400	\$0	\$0	\$15,100
WP110	Vogal Pavilion Phase 1	\$500	\$15,500	\$0	\$15,500	\$0	\$400	\$0	\$0	\$15,100

Summary of 2007 Recommended Capital Improvements Budget
September 28, 2006

Project	Description	Capitalized Interest	2007 Recommended	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Investment Earnings	Misc. Rev.	PFC	
									Revenue/Airport Reserve	Bonds
WP111	Lindsay Pavilion Phase 1	\$500	\$15,500		\$15,500	\$0	\$400	\$0	\$0	\$15,100
WP112	Smith Pavilion Phase 1	\$500	\$15,500		\$15,500	\$0	\$400	\$0	\$0	\$15,100
WP113	Lindbergh Pavilion Phase 1	\$500	\$15,500		\$15,500	\$0	\$400	\$0	\$0	\$15,100
WP114	Tiefenthaler Pavilion Phase 1	\$500	\$15,500		\$15,500	\$0	\$400	\$0	\$0	\$15,100
WP115	Columbus Pavilion Phase 1	\$500	\$15,500		\$15,500	\$0	\$400	\$0	\$0	\$15,100
WP116	Mitchell Pavilion Phase 1	\$500	\$15,500		\$15,500	\$0	\$400	\$0	\$0	\$15,100
WP128	O'Donnell Park Structure - Gating	\$5,000	\$155,000	\$0	\$155,000	\$0	\$4,000	\$0	\$0	\$151,000
WP447	South Shore Breakwater Study	\$70,600	\$2,187,100	\$0	\$2,187,100	\$0	\$56,500	\$0	\$0	\$2,130,600
			\$0							
WP	Total Parks, Recreation and Culture	\$247,400	\$7,718,010	\$0	\$7,718,010	\$0	\$199,700	\$0	\$0	\$7,518,310
			\$0	\$0						
	Museum		\$0	\$0						
WM003	Electrical Distribution Replacement	\$33,800	\$1,046,800	\$0	\$1,046,800	\$0	\$27,100	\$0	\$0	\$1,019,700
WM564	Alcohol Specimen Storage Relocation	\$9,000	\$279,000	\$0	\$279,000	\$0	\$7,200	\$0	\$0	\$271,800
			\$0	\$0						
WM	Total Musuem	\$42,800	\$1,325,800	\$0	\$1,325,800	\$0	\$34,300	\$0	\$0	\$1,291,500
			\$0	\$0						
	Zoo		\$0	\$0						
WZ014	Zoo Infrastrucutre Improvements	\$31,000	\$949,783	\$0	\$949,783	\$0	\$25,000	\$0	\$0	\$924,783
WZ015	Electrical Distribution System Upgrade	\$24,100	\$746,600	\$0	\$746,600	\$0	\$19,300	\$0	\$0	\$727,300
			\$0	\$0						
WZ	Total Zoo	\$55,100	\$1,696,383	\$0	\$1,696,383	\$0	\$44,300	\$0	\$0	\$1,652,083
			\$0	\$0						
	Total Parks, Recreation and Culture	\$345,300	\$10,740,193	\$0	\$10,740,193	\$0	\$278,300	\$0	\$0	\$10,461,893
			\$0	\$0						
	HEALTH AND HUMAN SERVICES		\$0	\$0						
	Department of Health and Human Services		\$0	\$0						
WS015	DHHS-DSD Scripts Replacement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WS016	Senior Center Infrastructure Improvements	\$35,300	\$1,088,300	\$0	\$1,088,300	\$0	\$28,300	\$0	\$0	\$1,060,000
			\$0	\$0	\$0					\$0
WS	Total Department of Health and Human Services	\$35,300	\$1,088,300	\$0	\$1,088,300	\$0	\$28,300	\$0	\$0	\$1,060,000
			\$0							
	County Grounds		\$0							
WG003	County Grounds Water Tower Rehabilitation	\$25,300	\$784,300	\$0	\$784,300	\$0	\$20,300	\$0	\$0	\$764,000
WG010	CATC "F" Building Roof	\$30,700	\$950,230	\$0	\$950,230	\$0	\$24,600	\$0	\$0	\$925,630
			\$0							
WG	Total County Grounds	\$56,000	\$1,734,530	\$0	\$1,734,530	\$0	\$44,900	\$0	\$0	\$1,689,630
			\$0							
	Total Health and Human Services	\$91,300	\$2,822,830	\$0	\$2,822,830	\$0	\$73,200	\$0	\$0	\$2,749,630
			\$0							
	GENERAL GOVERNMENT		\$0							
	Courthouse Complex		\$0							
WC014	Courthouse HVAC System	\$5,000	\$155,000	\$0	\$155,000	\$0	\$4,000	\$0	\$0	\$151,000
WC023	CH Complex Automation & Access Control Update	\$10,200	\$313,865	\$0	\$313,865	\$0	\$8,100	\$0	\$0	\$305,765
WC025	Courthouse Restroom Renovation	\$5,000	\$155,000	\$0	\$155,000	\$0	\$4,000	\$0	\$0	\$151,000
			\$0							
	Total Courthouse Complex	\$20,200	\$623,865	\$0	\$623,865	\$0	\$16,100	\$0	\$0	\$607,765
			\$0	\$0						
	House of Correction		\$0	\$0						
WJ014	HOC Infrastructure Improvements	\$2,700	\$80,941	\$0	\$80,941	\$0	\$2,200		\$0	\$78,741
WJ031	Laundry Equipment Replacement	\$7,700	\$235,878	\$0	\$235,878	\$0	\$6,100		\$0	\$229,778
			\$0	\$0						
WJ	Total House of Correction	\$10,400	\$316,819	\$0	\$316,819	\$0	\$8,300	\$0	\$0	\$308,519

Summary of 2007 Recommended Capital Improvements Budget
September 28, 2006

Project	Description	Capitalized Interest	2007 Recommended	Reimbursement Revenue	Net County Contribution	Sales Tax Revenue	Investment Earnings	Misc. Rev.	PFC Revenue/Airport Reserve	Bonds
			\$0	\$0						
	General Government		\$0							
WO021	Public Art	\$2,700	\$106,857	\$0	\$106,857	\$26,039	\$2,100	\$0	\$0	\$78,718
WO044	Wil-O-Way Grant Floor Replacement	\$4,000	\$124,000	\$0	\$124,000	\$0	\$3,200	\$0	\$0	\$120,800
WO045	Wil-O-Way Underwood Roof Replacement	\$4,300	\$139,300	\$0	\$139,300	\$6,000	\$3,500	\$0	\$0	\$129,800
WO112	Fleet Equipment Acquisition	\$41,900	\$2,498,000	\$0	\$2,498,000	\$0	\$33,500	\$0	\$1,200,000	\$1,264,500
WO205	Capital Monitoring Database	\$0	\$350,000	\$0	\$350,000	\$350,000	\$0	\$0	\$0	\$0
WO209	Connect Computer Room UPS to CH Generator	\$7,200	\$223,200	\$0	\$223,200	\$0	\$5,800	\$0	\$0	\$217,400
WO411	Upgrade 64 Mobile Data Computers	\$1,800	\$54,600	\$0	\$54,600	\$0	\$1,500	\$0	\$0	\$53,100
WO423	Security Cameras in CJF	\$4,400	\$136,400	\$0	\$136,400	\$0	\$3,600	\$0	\$0	\$132,800
WO425	Remodel Electronics Room in Comm Center	\$3,400	\$103,400	\$0	\$103,400	\$0	\$2,700	\$0	\$0	\$100,700
WO500	War Memorial HVAC Replacement	\$60,100	\$1,861,300	\$0	\$1,861,300	\$0	\$48,100	\$0	\$0	\$1,813,200
WO503	Charles Allis Art Museum Water Pipe Replacement	\$9,000	\$276,999	\$0	\$276,999	\$0	\$7,200	\$0	\$0	\$269,799
WO601	Technical Infrastructure Improvements	\$18,400	\$567,885	\$0	\$567,885	\$0	\$14,700	\$0	\$0	\$553,185
WO606	Rewire County Facilities	\$17,500	\$542,500	\$0	\$542,500	\$0	\$14,000	\$0	\$0	\$528,500
WO608	Fiber Backbone	\$16,800	\$520,800	\$0	\$520,800	\$0	\$13,500	\$0	\$0	\$507,300
WO609	Centralized Disc to Disc Backup	\$4,900	\$149,900	\$0	\$149,900	\$0	\$3,900	\$0	\$0	\$146,000
WO611	Server Virtualization	\$6,700	\$206,700	\$0	\$206,700	\$0	\$5,400	\$0	\$0	\$201,300
WO612	Citrix Implementation pilot for App Deployment	\$2,900	\$87,900	\$0	\$87,900	\$0	\$2,300	\$0	\$0	\$85,600
WO870	County Special Assessments	\$0	\$250,000	\$0	\$250,000	\$250,000	\$0	\$0	\$0	\$0
WO887	Marcus Center T.W. Theater Elec/Lighting Upgrd	\$4,400	\$136,400	\$0	\$136,400	\$0	\$3,600	\$0	\$0	\$132,800
WO888	Todd Wehr Elevator Modernization	\$9,600	\$297,600	\$0	\$297,600	\$0	\$7,700	\$0	\$0	\$289,900
			\$0	\$0						
WO	Total Other Agencies	\$220,000	\$8,633,741	\$0	\$8,633,741	\$632,039	\$176,300	\$0	\$1,200,000	\$6,625,402
			\$0	\$0						
	Total General Government	\$250,600	\$9,574,425	\$0	\$9,574,425	\$632,039	\$200,700	\$0	\$1,200,000	\$7,541,686
			\$0	\$0						
	Grant Total 2007 Requested Capital Improvements	\$1,408,500	\$57,676,348	\$8,808,405	\$48,867,943	\$632,039	\$1,129,600	\$490,000	\$4,098,250	\$42,518,054
			\$0	\$0						
	Total Excluding Airports	\$958,800	\$39,431,648	\$7,889,655	\$31,541,993	\$632,039	\$769,800	\$0	\$1,200,000	\$28,940,154

INTRODUCTION

The 2007 Capital Improvements Budget includes 77 separate projects for a total expenditure appropriation of \$57,676,348. Anticipated reimbursement revenue (Federal, State and local grants) totals \$8,808,405 resulting in net County financing of \$48,867,943.

Appropriations for 66 corporate purpose projects total \$38,472,848 with offsetting reimbursement revenues of \$7,889,655. The resulting net county financing of \$31,541,993 is to be financed by \$28,940,154 in general obligation corporate purpose bonds, \$632,039 in sales tax revenues, \$769,800 in investment earnings from the bond proceeds and \$1,200,000 in Passenger Facility Charges (PFC) revenue.

Budgeted expenditure appropriations for 2007 Airport capital improvements total \$18,244,700. Airport reimbursement revenue of \$918,750 results in net County financing of \$17,325,950. Net County financing for Airport projects includes \$2,652,600 in Revenue Bonds and \$10,925,300 in Passenger Facility Charges (PFC) revenue bonds and/or pay-as-you-go PFC financing and \$4940,000 in miscellaneous revenue.

Since 1982, all Airport improvement costs not reimbursed by State or Federal agencies have been debt financed using general obligation bonds or financed through pay-as-you-go PFC revenues. Airlines housed in General Mitchell International Airport (GMIA) have agreed to pay all accrued principal and interest payments on debt issued on behalf of the Airport. Debt issued for the Airport from 1982 to 1984 is being repaid by the Airlines in accordance with a 25-year repayment schedule outlined in the Airline lease agreement. Bonds issued after 1984 are repaid by the Airlines over the actual term of the issue. Airport bonds issued after 1985 are classified as private activity bonds. These bonds remain tax-exempt, but income earned from these bonds may be subject to the Alternative Minimum Tax for some taxpayers. The County began issuing General Airport Revenue Bonds in 2000 to finance the GMIA parking facility. Beginning in 2004, the County has been issuing PFC-backed revenue bonds supported by GARBs. All debt service payments for the revenue bonds will be the responsibility of the Airlines using GMIA. A portion of both bond issues were GARBs.

Comparison to 2006 Adopted Budget

The 2006 Capital Improvements Budget includes 70 separate projects for a total expenditure appropriation of \$86,741,135. Anticipated reimbursement revenue (Federal, State and local grants) totals \$16,092,556 resulting in net County financing of \$70,648,579.

Appropriations for 60 corporate purpose projects total \$45,910,685 with offsetting reimbursement revenues of \$10,935,588. The resulting net county financing of \$34,975,097 is to be financed by \$31,187,654 in general obligation corporate purpose bonds, \$750,000 in sales tax revenues, \$350,000 in Passenger Facility Charges (PFC) revenue, \$1,872,658 in private contributions, \$97,400 in construction fund investment earnings and \$717,386 in property tax levy.

Budgeted expenditure appropriations for 2006 Airport capital improvements total \$40,830,450. Airport reimbursement revenue of \$5,156,968 results in net County financing of \$35,673,482. Net County financing for Airport projects includes \$33,585,184 in Revenue Bonds and \$2,088,298 in Passenger Facility Charges (PFC) revenue bonds and/or pay-as-you-go PFC financing.

2007 Expenditure Appropriations by Function

The largest 2007 expenditure category is for Transportation and Public Works-related departments. Budgeted appropriations of \$34,538,900 represent approximately 59.9 percent of total 2007 capital appropriations. The \$34,538,900 appropriation is offset with 25.5 percent in reimbursement revenues. In fact, all of the reimbursement revenues budgeted in the 2007 Capital Improvements Budget is budgeted in this category.

Major Transportation and Public Works projects include WA044 – In-line Baggage Claim (\$11,214,800), WH084 South 76th Street Roadway Reconstruction (\$3,922,200), WH082 – National Highway System (\$2,158,000) and WH030 – Bridge Replacement Program (\$2,102,000).

The functional area receiving the next largest appropriation is Parks, Recreation and Culture. Budgeted appropriations total \$10,740,193. This amount represents 18.6 percent of the total capital budget. Major projects include WP447 - South Shore Breakwater/Shoreline Protection/Bike Trail (\$2,187,100), WP105 – Lincoln Park Family Aquatic Center (\$1,136,700), WM003 – Electrical Distribution Replacement (\$1,046,800) and WZ014 – Zoo Infrastructure (\$949,783).

Budgeted appropriations for General Government departments total \$9,574,425. This amount represents 16.6 percent of the total capital budget. Major appropriations include WO112- Fleet Equipment Acquisition (\$2,498,000) and WO500 – War Memorial HVAC Renovation (\$1,861,300).

Capital appropriations for Health and Human Services departments total \$2,822,830. This amount represents 4.9 percent of the total capital budget. The most significant projects budgeted in this functional area are, WS016 – Senior Center Infrastructure Improvements (\$1,088,300) and WG010 – CATC “C” Building Roof Replacement (\$950,230).

MAJOR 2007 CAPITAL IMPROVEMENT ISSUES

Future Borrowing Limitations

In June 2003, the County Board issued \$100,025,000 in general obligation refunding bonds to advance refund various maturities from the 1994 through 2002 corporate purpose bond issues. The refunding increased the County’s overall outstanding debt service by \$48.7 million. In order to minimize the impact of this refunding on the County’s debt service, the County Board also adopted a change in the County’s debt management goals restricting future borrowing. In effect, this policy limits 2005-2007 borrowing to an increase of no more than \$1 million over the previous year’s corporate purpose bond amount. In addition, the corporate purpose bond amount for 2008 is set at a not-to-exceed amount of \$30 million, and future not-to-exceed amounts would increase by 3 percent over the previous year’s bond amount.

The 2006 Corporate Purpose Issue of \$31,595,000 was \$2,645,000 above the bonding cap amount provided for under the debt management policy since the 2005 Corporate Purpose Bond Issue amount was \$3,340,000 below the bonding cap amount of \$27,950,000 for 2005. In total, the amount of debt issued is consistent with the debt management policy since the aggregate amount of the 2005 and 2006 issues does not exceed the aggregate bonding cap amount for those years. The 2007 bonding amount is \$28,940,154, which represents an estimated Corporate Purpose Bond Issue of \$29,250,000. Therefore, the estimated bond issue for 2007 is \$700,000 below the bonding cap of \$29,950,000 for 2007.

Impact of County Property Tax Rate Limit

Approval of a property tax rate limit for Wisconsin counties has resulted in limits for both operating and debt service purposes. In 2005, a combined cap was approved.

1993 Levy Cap: The rate limit is based on the 1992 levy rate adopted for the 1993 budget. The operating levy rate may only be increased if program or service responsibilities are transferred from one governmental unit to another or if a rate increase is approved by public referendum.

The conditions under which the debt service rate may be increased include: 1) approval of issuance of debt at a referendum; 2) adoption of a resolution by the County Board of Supervisors which sets forth its “reasonable expectation” that the issuance of the debt will not result in an increase in the tax rate; 3) actual authorization of the debt prior to the August 12, 1993 effective date of the rate limit; 4) issuance of debt for regional projects as described in Section 67.05(7)(f), Wisconsin Statutes; 5) issuance of debt to refund outstanding municipal obligations or 6) adoption of a resolution to issue debt which is approved by a 3/4 vote of the members-elect of the County Board.

The rate limit also prohibits borrowing for "operating expenses." The statute defines operating expenses as "wages, salaries, fringe benefits, materials, supplies, contractual services, equipment with a useful life of less than one year and other costs specified by the Department of Revenue by rule." Because many expensed or non-capitalized projects are considered to have a useful life of less than one year, debt obligations typically may not be used to finance these projects. The 2006 Capital Improvements Budget does contain some expensed projects (non-

capitalized). These projects are financed with sales tax revenue or revenue generated from Passenger Facility Charges (PFCs). The tax rate limit applies to all current County managed operations including internal service and enterprise operations which are supported by property taxes. Property tax levy support for these funds is reflected in the general fund.

2005 Levy Cap: Effective July 27, 2005, Section 66.0602, 2005 Wisconsin Act 25 Local Levy Limits has been enacted so that no city, village, town or county may increase its levy in any year by a percentage that exceeds the political subdivision's valuation factor. The "valuation factor" means a percentage equal to the percentage change in the political subdivision's January 1 equalized value due to new construction less improvements removed between the previous year and the current year but not less than 2.

The 2005 levy cap combines operating and debt service levy amounts. The conditions under which the levy limit may be adjusted include: (a) if a political subdivision transfers to another governmental unit responsibility for providing any service that the political subdivision provided in the preceding year, the levy increase limit otherwise applicable under this section to the political subdivision in the current year is decreased to reflect the cost that the political subdivision would have incurred to provide that service as determined by the Department of Revenue; (b) if a political subdivision increases the services that it provides by adding responsibility for providing a service transferred to it from another governmental unit that provided the service in the preceding year, the levy increase limit otherwise applicable under this section to the political subdivision in the current year is increased to reflect the costs of that service, as determined by the Department of Revenue; (c) if a city or village annexes territory from a town, the city's or village's levy increase limit otherwise applicable under this section is increased in the current year by an amount equal to the town levy on the annexed territory in the preceding year and the levy increase limit otherwise applicable under this section in the current year for the town from which the territory is annexed is decreased by that same amount, as determined by the Department of Revenue; (d)(1) if the amount of debt service for a political subdivision in the preceding year is less than the amount of debt service needed in the current year, as a result of the political subdivision adopting a resolution before July 1, 2005, authorizing the issuance of debt, the levy increase limit otherwise applicable to the political subdivision in the current year is increased by the difference between these 2 amounts, as determined by the Department of Revenue and (2) if the limit does not apply to amounts levied by a political subdivision for the payment of any general obligation debt service, including debt service on debt issued or reissued to fund or refund outstanding obligations of the political subdivision, interest on outstanding debt of the political subdivision, or the payment of related issuance costs or redemption premiums, authorized on or after July 1, 2005, and secured by the full faith and credit of the political subdivision; (e) the limit does not apply to the amount that a county levies in that year for a county children with disabilities education board; and, (f) the limit does not apply to the amount that a 1st class city levies for school purposes. The County is required to comply with both the 1993 levy rate cap and the 2005 levy cap.

Capital Project Staffing/Consultant Plan

Each project narrative and fiscal sheet has a detailed staffing plan listed. Milwaukee County's General Ordinance for Professional Services 56.30(4) requires that "[f]or projects managed by the Department of Public Works, the Department of Public Works is authorized to enter into contractual services or professional services agreements as may be required for specific capital improvement projects which have been previously approved by County Board action." Furthermore, "[t]he budget write-up shall contain specific information as to the scope of the project, professional services required and estimated cost of the professional service work to be performed." Subsequent to budget adoption, Department of Public Works prepares a final staffing plan, which is reviewed and approved by the County Board. Any subsequent changes to the final 2007 staffing plan has been approved by the County Board of Supervisors.

Appropriations Based on Cash Flow Needs

The 2007 Capital Improvements Budget is based on cash flow requirements for multi-year projects. The capital improvements budget was developed based on cash flow financing needs due to the establishment of expenditure targets by the Federal government for tax exempt, debt-financed projects. This budgeting practice may result in the approval of multi-year construction contracts for projects that exceed the budgeted appropriation. In these cases, subsequent appropriations may be necessary to complete project financing. In several instances, appropriations for 2007 will result in contractual obligations for 2008 to complete project financing initiated or continued in 2007 or prior years.

PFC Revenues

During 1995, General Mitchell International Airport received authorization to charge a \$3 per-person Passenger Facility Charge (PFC). The 2007 Capital Improvements Budget reflects \$13,823,550 in PFC-backed revenue bonds or pay-as-you-go PFC revenues. The Airport Capital Improvements Budget reflects \$12,623,550 from PFC-backed revenue bonds or pay-as-you-go PFC revenues. PFC revenues of \$1,200,000 are budgeted for 2007 in WO112 – Fleet Equipment Acquisition as an offset to equipment costs for items being purchased for the Airport.

Federal Expenditure Targets for Tax Exempt Bonds

Federal tax law governs the use of bond proceeds. Beginning with 1990 bond issues, the Federal government established expenditure targets for spending tax-exempt municipal bond proceeds. Expenditure targets follow six-month intervals from the closing date and it is required that all proceeds be spent in either 18 or 24 months depending upon the particular issue.

If less than 75 percent of the bond issue is to finance construction projects then the rebate method (18-month expenditure period method) must be used. If 75 percent or more will be used to finance construction projects, the County has the option of selecting the rebate or penalty-in-lieu of rebate method (24-month expenditure period).

Failure to meet these targets subjects the County to financial liability under the rebate or the penalty-in-lieu of rebate method. Under the rebate method, if the County fails to meet the expenditure targets and the investment rate is higher than the interest rate of the bonds, then all investment earnings on the unspent bond proceeds (in excess of the amount which would have been earned if the proceeds had been invested at a rate equal to the rate on the bonds) must be paid to the Federal government. No amount is required to be paid if the investment rate is lower than the interest rate on the bonds even if the expenditure targets have not been met.

Under the penalty-in-lieu of rebate method, financial penalties totaling up to 1.5 percent of the unspent bond proceeds, including investment earnings, will be assessed every six months until all of the proceeds are spent for each target that is unmet. If expenditure targets are not met, for either method, appropriations for individual projects will be reduced to pay rebate or penalty amounts.

2007 Corporate Purpose Bonds

6 months	15 percent of proceeds and actual and expected earnings
12 months	60 percent of proceeds and actual and expected earnings
18 months	100 percent of proceeds and actual earnings

2007 Airport Revenue Bonds

6 months	10 percent of proceeds and actual and expected earnings
12 months	45 percent of proceeds and actual and expected earnings
18 months	75 percent of proceeds and actual and expected earnings
24 months	100 percent of proceeds and actual earnings

A small amount of proceeds is allowed to be spent after the final 18th or 24th month, whichever is applicable, to allow for contract retainage. Project bonds are issued on a reimbursement basis, which allows project expenditures to be incurred on January 1 for projects budgeted as part of the annual capital improvements budget.

Regulations for Reimbursement Bonds

The Internal Revenue Service (IRS) regulates the issuance of "reimbursement bonds" or bonds issued subsequent to project expenses actually being incurred. Tax-exempt issuers are allowed to pay capital costs out of available cash in anticipation of issuing long-term bond or note financing if certain conditions are met. The County's current practice is to issue capital improvement debt in the late winter or early spring. Prior to debt issuance, some expenditures may have already occurred for new projects. This practice subjects the County to regulations for reimbursement bonds. The 2007 budget continues the practice of allowing debt-financed expenditures to occur before bonds are actually issued. This practice helps the County to meet expenditure targets for tax-exempt bond

issues. The following declarations are made for the purpose of complying with the regulations on reimbursement bonds.

1. A summary of 2007 capital improvements identifies specific projects and the amount of the expenditure appropriation to be debt financed. As described above, the County intends to reimburse itself for expenditures made on debt financed projects with the proceeds of the County's 2007 bond issue(s), the interest on which is to be excludable from the gross income of the owners under Section 103 of the Internal Revenue Code of 1986, as amended.

2. The intent of the County is to use unspent bond proceeds from prior year financings or other cash reserves to make advance expenditures for 2007 capital improvements. The temporary expenditure of prior year bond proceeds will be limited to the use category specified when the bonds were originally issued. These proceeds are not available to finance 2007 capital improvements on a long-term basis because they are allocated to other capital improvements. Separate corporate purpose and Airport issues may be required. The timing of these issues has not been finalized but based on past experience; bonds may be issued in the late winter or early spring.

3. Cash outlays for debt service payments on 2007 bond issues will not be required until 2008. However, proprietary fund departments (Mass Transit Division, Facilities Management Division, Fleet Management Division, Airport Division and Information Management Services Division) budget for accrued interest payments during each calendar year. This expense is abated in the County's debt service fund. The County's current budget policy is to dedicate County sales and use tax revenues for debt service payments. To the extent sales and use tax revenues are not sufficient, general tax revenues will be used to meet debt service payments. For 2007, all debt service costs are offset with sales tax revenue.

Capitalized Interest and Construction Fund Earnings Recorded in Capital Projects Fund

The current interest expense on bonds issued for projects that are under construction is referred to as capitalized interest. Under generally accepted accounting principles (GAAP), the capitalized interest cost for proprietary fund departments should be reflected in the construction fund of the project (capital projects fund). In the past, interest expense for the general fund capital projects were budgeted in the General Debt Service Fund Budget. These costs have been reallocated to the capital projects so that all of the capitalized interest costs are reflected in the capital projects fund.

The 2007 Capital Improvements Budget includes \$1,408,500 in appropriation authority to pay capitalized interest costs for the only proprietary fund project. In cases where no capitalized interest is charged to the project, operating interest expense is included in the departmental operating budget. Operating interest expense is the interest cost for bonds on projects that are complete or substantially complete and interest costs on equipment acquisition. Interest costs on equipment acquisition are not charged to the project construction fund. Capitalized and operating interest expense is reflected as an abatement to the debt service fund expenditure budget to avoid double counting this expenditure. Construction fund earnings on unspent bond proceeds will reduce net capitalized interest costs. The 2007 budget anticipates \$1,129,600 in investment earnings for the on 2007 bonds. These earnings are recorded directly in the capital projects fund as another source of project financing. The capital improvement budget narrative and fiscal sheet completed for each project reflects the impact of directly recording both capitalized interest expense and construction fund earnings on project costs.

Requirements for Cash Financing for 2007 Capital Improvements

Beginning with the 1995 capital budget, the County established a cash-financing goal of 20 percent to be implemented over a ten-year period. This policy served to increase minimum cash financing by 2.0 percent annually. Net County financing included in the 2007 budget totals \$48,867,943, including the Airport. Cash needed to meet the 20 percent financing goal is calculated at \$9,773,589 and budgeted cash financing is \$6,349,889 or 13.0 percent of net County financing. Excluding Airport projects, net County financing totals \$31,541,993 of which \$2,601,839 is cash, or 8.2 percent of the total.

Financing for 2007 Capital Improvements

Budgeted financing for 2007 corporate purpose (non-airport) improvements is a combination of Federal, State and local government reimbursement revenues, general obligation bonds and notes, PFC revenues, sales tax revenues, general airport revenue bonds (GARBs), PFC-backed revenue bonds, and investment earnings from proprietary-

funded construction projects. Budgeted debt financing for 2007 corporate purpose improvements totals \$28,940,154.

The budgeted debt financing of \$28,940,154 represents approximately 67.9 percent of the total corporate purpose appropriation of \$56,676,348. The remaining 51.1 percent of budgeted corporate purpose appropriations is cash financed or financed from reimbursement revenues. Reimbursement revenues total \$7,889,655.

Budgeted debt financing for 2007 will be structured to finance WO021 Public Art Program, WO112 – Fleet Equipment Acquisition, WO301 – IMSD Technical Infrastructure, WO411 Sheriff's Mobile Data Computer, WO606 – Rewire County Facilities, WO608 - Fiber Backbone Upgrade, WO609 – Centralized Disc to Disc Backup, WO611 – Server Virtualization, and WO612 – Citrix Implementation Pilot for Application Deployment over a four-year period. The balance of 2007 budgeted debt financed projects will be financed over approximately 15 years.

Although a substantial portion of project costs is financed with long-term debt, only a portion of debt service costs may be paid from tax revenues. Debt financing for enterprise fund departments Mass Transit System, may be supported in part by operating revenues. This is in contrast to many governmental fund improvements that are wholly tax revenue supported. Revenues from the Airlines or PFC revenue will back debt issued for the Airport.

Five-Year Capital Improvement Plan (2007-2011)

An indication of the County's future capital needs is contained in the Five-Year Recommended Capital Improvements Budget (2007-2011). This Plan was constructed based on a general consensus among departments on their capital needs over the next few years in order to develop a comprehensive capital budget forecast and adhere to the debt management and capital financing policies. Although details of the plan are subject to change, it is a useful capital planning guideline for the County.

The information contained in the Five-Year Plan is important for structuring debt issues and scheduling major projects to lessen year-to-year fluctuations in needed tax revenues. It should be understood, however, that significant changes are possible in departmental priorities and project schedules and costs from one year to the next.

Potential Capital Initiatives

The County continues to be interested in efforts by its citizens, other governmental entities, private business or other organizations to assist with capital improvements. Two initiatives that are currently being pursued are Hoyt Park Pool and Bender Park.

Hoyt Park Pool: A community organization has been fund-raising to reconstruct Hoyt Park Pool. The County supports this privately funded initiative and will proceed with construction once those funds are raised and deposited with the county.

Bender Park: The County Executive proposes the transfer of ownership of Bender Park to the City of Oak Creek once details with the federal Department of Interior and the state Department of Natural Resources have been confirmed and an agreement is finalized between the county and the City of Oak Creek.

Debt Management and Capital Financing Policies

On July 21, 1994, the County Board of Supervisors adopted several debt management and capital financing policies or goals. As stated previously, in June 2003, the County Board issued \$100,025,000 in general obligation refunding bonds to advance refund various maturities from the 1994 through 2002 corporate purpose bond issues. The refunding increased the County's overall outstanding debt service by \$48.7 million. In order to minimize the impact of this refunding on the County's debt service, the County Board also adopted a change in the County's debt management goals restricting future borrowing. In effect, this policy limits 2005-2007 borrowing to an increase of no more than \$1 million over the previous year's corporate purpose bond amount. In addition, the corporate purpose bond amount for 2008 would be set at a not-to-exceed amount of \$30 million, and future not-to-exceed amounts would increase by 3 percent over the previous year's bond amount.

Debt Management and Capital Financing Policies include a requirement that the budget include a summary of the impact that borrowing proposals contained in the budget would have on various measures of debt affordability. As discussed earlier, the policies also established limitations on capital improvement borrowing by requiring an

increase in project pay-as-you-go cash financing. The requirement for 2007 is that 20 percent of County financed project costs be financed from cash sources.

Partly due to the rapid amortization of the County's outstanding debt, the three national rating agencies have consistently given the County a solid rating. The County is rated Aa3 by Moody's Investor Service and AA by Standard & Poor's and Fitch Ratings. In 1998, Moody's Investor Service and Fitch Ratings upgraded the County to its current ratings. Standard & Poor's upgraded the County in 2001 to the current rating of AA, with a stable outlook. In 2005, Moody's Investor Service added a negative outlook to the County's Aa3.

The stable rating for the County is a reflection of the debt management policies implemented in 1994. The debt restructuring reduced the County's rate of amortization from 87 percent to 77 percent, which is still considered a rapid schedule. The initial implementation of the bonding caps has increased the amortization rate to 82 percent. The County requested a rating from the rating agencies for the issuance of the \$100,025,000 General Obligation Refunding Bonds, Series 2003A which restructured the County's outstanding debt. All of the ratings agencies affirmed the County's rating for the bond issue and its current outstanding debt.

Table 4 contains a summary of selected debt affordability indicators revised to reflect the impact of the 2003 refunding and future borrowing limitations. This section also provides a comparison of 2005 information with prior year information.

Milwaukee County Debt Management and Capital Financing Policy Goals

1. Tax supported debt service costs shall not exceed actual sales and use tax revenues.
2. Cash financing for capital improvements shall provide for a minimum of 20 percent of County financed project costs. [This goal will be implemented over a ten-year period by increasing minimum cash financing by 2.0 percent annually beginning with the 1995 budget.]
3. Direct debt shall not exceed 1.5 percent of equalized property value.
4. Financing terms shall not exceed 16 years.
5. Average principal maturities shall not exceed 10 years.
6. Net present value savings for proposed advance refundings should total a minimum of 3 percent to 5 percent of refunded principal.
7. Direct debt per capita shall not exceed \$500.
8. Bond insurance will be used when it provides a net economic benefit.
9. County corporate purpose bond issue increases will be limited to a principal amount of no more than \$1 million over the principal amount of the previous year's corporate purpose bond issue.
10. Corporate purpose bond issues for 2008 and forward would be limited to a principal amount of \$30 million plus three percent per year for inflation.

DEBT AFFORDABILITY INDICATORS

Debt Service in Comparison to Sales Tax Revenue

Policy Goal:

Tax supported debt service shall not exceed County sales and use tax revenues.

Definition:

Debt service in comparison to county sales and use tax revenues consists of the amount of principal and interest on direct debt that the County must pay from tax revenues compared to net collections of county sales and use tax revenue. Tax supported debt service excludes interest allocations to proprietary fund departments and other debt service fund revenues. Net collections of sales and use tax revenues exclude discounts withheld by retailers and administrative fees retained by the Wisconsin Department of Revenue. Reported sales tax revenue annual totals are in accordance with generally accepted accounting principles (GAAP). Annual totals reflect March thru February monthly receipts.

Trend Information:

Budget Year	Tax Supported Debt Service	County Sales and Use Tax	Surplus/(Shortfall) in
		Revenues	Sales Tax Revenues
2007	\$44,560,240	\$65,921,500	\$21,361,260
2008	\$57,896,256	\$66,910,323	\$9,014,066
2009	\$63,389,675	\$67,913,977	\$4,524,302
2010	\$56,827,427	\$68,932,687	\$12,105,260
2011	\$61,842,780	\$69,966,677	\$8,123,897
2012	\$61,377,672	\$71,016,177	\$9,638,505
2013	\$61,669,362	\$72,081,420	\$10,412,058
2014	\$60,990,328	\$73,162,641	\$12,172,313
2015	\$43,038,918	\$74,260,081	\$31,221,163
2016	\$43,726,425	\$75,373,982	\$31,647,557

Note:

County sales and use tax collections began in 1991. From 1992-1995, a portion of sales and use tax revenues were dedicated to the payment of net revenue anticipation promissory note interest. Prior to the implementation of the sales and use tax, the County had often established a bond-to-tax-levy ratio to determine direct cash financing totals. With the implementation of the County sales and use tax, surplus revenues, achieved when projected sales tax revenues exceed budgeted debt service, were earmarked to finance capital improvement appropriations, in accordance with Section 22.04, Milwaukee County Ordinances. On June 18, 2003, the County Board of Supervisors approved Resolution File No. 03-263(a)(a), which modified Section 22.04 of the General Ordinances so that surplus sales and use tax revenues can be used to pre-fund employee benefit costs or fund anticipated or extraordinary annual increases in such costs or supplement the Appropriation for Contingencies. The modification is effective through calendar year 2007.

Cash Financing of Capital Improvements

Policy Goal:

Cash financing for capital improvements shall be used for a minimum of 20 percent of County financed project costs. This goal has been implemented over a seven-year period based on a schedule, which requires direct cash financing to increase by 2 percent annually beginning with the 1995 Adopted Capital Improvements Budget with a final increase of 2 percent in 2001 in achieving a goal of 20 percent. Therefore, the minimum cash-financing goal for this budget and future budgets will be 20 percent of net County financed capital improvement costs.

Definition:

Cash financing (pay-as-you-go financing) of capital improvements means the direct non-debt financing of County financed project costs. It is anticipated that cash financing will consist of sales tax revenues, interest earnings realized from the investment of bond proceeds issued for proprietary fund departments and revenue from Passenger Facility Charges (PFCs). Cash financing for 2007 totals \$6,349,889 and consists of \$626,039 in sales tax revenue, \$1,129,600 in investment earnings, \$490,000 in miscellaneous revenue and \$4,098,250 in PFC revenue. For the purpose of calculating the percentage of cash financing, all project costs financed by State, Federal or other local government agencies are excluded from project cost totals.

Trend Information:

Budget Year	Net County Capital Cost	Direct Cash Financing	Percent Cash Financing
2007	\$48,867,943	\$6,349,889	13.0%
2008	\$33,798,076	\$6,759,615	20.0%
2009	\$34,812,018	\$6,962,404	20.0%
2010	\$35,854,126	\$7,170,825	20.0%
2011	\$36,930,031	\$7,386,006	20.0%
2012	\$38,039,734	\$7,607,947	20.0%
2013	\$39,183,236	\$7,836,647	20.0%
2014	\$40,354,903	\$8,070,981	20.0%
2015	\$41,566,000	\$8,313,200	20.0%
2016	\$42,816,529	\$8,563,306	20.0%

Note:

Beginning with the 1995 capital budget, the County established cash financing goals to be implemented over a ten-year period. This policy served to increase minimum cash financing by 2.0 percent annually. Since the 2004 Budget the goal has been 20 percent.

Direct Debt as a Percent of Equalized Value

Policy Goal:

Direct debt shall not exceed 1.5 percent of equalized property value. A long-term policy goal is established that direct debt shall not exceed 1.0 percent of equalized property values.

Definition:

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt does not include debt issued by the County on behalf of the conduit financings issued for non-county agencies. Equalized property value includes the value of Tax Incremental Financing Districts (TIDs).

Trend Information:

Budget Year	Direct Debt	Equalized Value (Includes TID)	Direct Debt as a Percent of Value
2007	\$454,601,389	\$61,640,931,300	0.74%
2008	\$439,134,716	\$65,253,089,874	0.67%
2009	\$419,010,659	\$69,076,920,941	0.61%
2010	\$403,836,666	\$73,124,828,508	0.55%
2011	\$386,298,081	\$77,409,943,459	0.50%
2012	\$368,748,081	\$81,946,166,145	0.45%
2013	\$351,426,081	\$86,748,211,481	0.41%
2014	\$335,603,081	\$91,831,656,674	0.37%
2015	\$338,373,081	\$97,212,991,755	0.35%
2016	\$341,628,081	\$102,909,673,072	0.33%

Note: Annual growth in equalized values is 7.06 percent, which reflects the 10-year average for the County.

Direct Debt Per Capita

Policy Goal:

Direct debt per capita shall not exceed \$500.

Definition:

Direct debt is the total outstanding principal for general obligation bonds and notes which the County has pledged its full faith, credit and unlimited taxing power. Direct debt per capita is determined by dividing direct debt totals by the most recent estimate of the number of persons residing in Milwaukee County.

Trend Information:

Budget		County	Direct Debt
Year	Direct Debt	Population	per Capita
2007	\$454,601,389	936,498	\$485
2008	\$439,134,716	936,498	\$469
2009	\$419,010,659	936,498	\$447
2010	\$403,836,666	936,498	\$431
2011	\$386,298,081	936,498	\$412
2012	\$368,748,081	936,498	\$394
2013	\$351,423,081	936,498	\$375
2014	\$335,603,081	936,498	\$358
2015	\$338,373,081	936,498	\$361
2016	\$41,628,081	936,498	\$44

Note:

Direct debt per capita can be used to compare debt levels between issuers or communities but is not a good indicator of real debt burdens over time unless it is adjusted for price level changes. The recommendation to establish this debt policy goal included the caution that this policy must be updated annually to be meaningful and to reflect changes in real price levels

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2007 RECOMMENDED CAPITAL IMPROVEMENTS

**SECTION 1
AIRPORTS**

**(GENERAL MITCHELL INTERNATIONAL AIRPORT)
(L. J. TIMMERMAN)**

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA044	Project Title and Location GMIA - In-line Baggage Screening Phase 1		4789-2007
Requesting Department or Agency Airport		Functional Group Transportation	
Department Priority 1	Person Completing Form Edward Baisch	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,092,000				\$2,092,000
2006	\$1,670,000				\$1,670,000
2007	\$11,214,800				\$11,214,800
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$14,976,800	\$0	\$0	\$0	\$14,976,800

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,580,000	\$10,853,000		\$12,433,000
Construction & Implementation	\$1,942,000	\$361,800		\$2,303,800
Right-of-Way Acquisition				\$0
Equipment	\$230,000			\$230,000
Other	\$10,000			\$10,000
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$1,040,000			\$1,040,000
DPW Charges	\$540,000	\$1,793,835		\$2,333,835
Capitalized Interest		\$361,800		\$361,800
Park Services				\$0
Disadv. Business Serv.		\$15,000		\$15,000
Buildings/Structures		\$9,044,165		\$9,044,165
Land/Land Improvements				\$0
Roadway Plng & Construction	\$1,942,000			\$1,942,000
Equipment & Furnishings	\$230,000			\$230,000
Other Expenses	\$10,000			\$10,000
Total Project Cost	\$3,762,000	\$11,214,800	\$0	\$14,976,800

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	\$289,500
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	\$10,925,300
Total Budget Year Financing	\$11,214,800

Cost Estimates Prepared By Consultant (McClier)	DPW Review By Edward Baisch
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	\$1,487,413
2005 Expenditures	\$108,449
2006 Expenditures	\$151,401
Total Expenditures to Date	\$1,747,263
Encumbrances	\$502,336
Available Balance	\$1,512,401

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2/07
Complete Final Plans & Specifications 6/07
Begin Construction 8/07
Complete Construction 6/08
Scheduled Project Closeout 12/08

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA044 - GMIA In-line Baggage Security Screening - Phase 1 (Formerly Enhanced Security Post)

An appropriation of \$11,214,800, including \$361,800 in capitalized interest, is budgeted for Phase 1 construction of the Inline Baggage Security Screening project at GMIA. This appropriation will be financed by \$289,500 in investment earnings, and \$10,925,300 General Airport Revenue Bonds (GARBs) PFC.

In 2002, the Transportation Security Administration (TSA) began operation of equipment and procedures to screen all checked baggage at GMIA. This resulted in equipment being placed in the GMIA ticketing lobby, which has led to substantial congestion and inefficiencies in both the TSA and GMIA ticketing operations.

GMIA staff, airline officials, and local TSA officials developed a solution that would involve a reconfiguration of the airline ticketing offices and baggage make-up areas to provide in-line baggage screening between the check-in counters and new shared baggage make-up areas. Conceptually, two independent TSA screening areas that feed four shared baggage make-up areas with carousels appears to be the optimal solution.

In 2004, the Department of Public Works (DPW) requested proposals from consultants to perform preliminary work. On March 25, 2004 McClier Corporation was selected to evaluate conceptual alternatives.

While this project is eligible for Federal TSA funding, none is available at this time. Airport staff has requested McClier Corporation, now Austin AECOM, to develop a construction estimate for the first phase of the project that includes the construction of four new common bag make-up areas and reconfiguring the airline ticket office areas. The cost estimate for the scope of work for phase one anticipates phase two construction that consists of two new TSA areas to be built behind the remodeled bag make-up areas if and when TSA funding is secured. GMIA staff has indicated that historically when TSA funding is available, 75 percent of the entire project will be Federally funded, it is currently unknown if TSA will continue this practice. If funding does not become available, PFC-backed bonds or PFC revenue will be used.

The estimated total cost developed by Austin AECOM for phase one of the project is \$13,023,000. Prior year appropriations of \$2,170,000 were budgeted for design and planning. Therefore, the balance required for construction is \$10,853,000. The design portion of phase one has begun and is estimated to conclude in October. Construction will commence in the beginning of 2007 and will continue through the end of the year. It is unknown when the second phase of the project will begin.

The funding source for phase one of the project will be provided from Milwaukee County's PFC program. The most recent application to the Federal Aviation Association (FAA) requested \$10,000,000 for the project. Because the cost is now projected to be higher, a future PFC program amendment will be required. The Airport plans to submit the amendment in the Spring of 2007.

Since the Airport capital improvements program has increasingly relied on PFC revenue and revenue from the Airport Capital Improvement Reserve as a financing source, in 2007 and future years, the Airport will submit quarterly reports to the Department of Administrative Services - Fiscal Affairs Division and semi-annual reports to the Finance and Audit Committee reconciling the total amount of PFC cash available to finance current and future capital projects and to pay debt service for the current fiscal year and the term of the outstanding bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works (DPW) staff will be used for overall project management. The DPW Project Manager will be Tim Kipp. Specialized consultants may be used for some components of basic planning, design and construction management as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA082	Project Title and Location Firehouse Road Replacement		4789-2007
Requesting Department or Agency Airport		Functional Group Transportation	
Department Priority 5	Person Completing Form Edward Baisch	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$980,000	\$735,000	\$122,500		\$122,500
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$980,000	\$735,000	\$122,500	\$0	\$122,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$980,000		\$980,000
Construction & Implementation		\$0		\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000		\$1,000
DPW Charges		\$154,200		\$154,200
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$8,000		\$8,000
Buildings/Structures				\$0
Land/Land Improvements		\$816,800		\$816,800
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$980,000	\$0	\$980,000

Budget Year Financing

Federal, State and Local Aids	\$857,500
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$122,500
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$980,000

Cost Estimates Prepared By Tim Kipp	DPW Review By Edward Baisch
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Project Useful Life (Years)	40
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2/07
Complete Final Plans & Specifications 4/07
Begin Construction 6/07
Complete Construction 8/07
Scheduled Project Closeout 4/08

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA082 – GMIA Firehouse Road Reconstruction

An appropriation of \$980,000 is budgeted for reconstructing the road accessing and surrounding the GMIA firehouse. The project is Airport Improvement Program (AIP) eligible. Financing will be provided by AIP revenue \$735,000 (75%), State revenue \$122,500 (12.5%), and Passenger Facility Charge Revenue \$122,500 (12.5%).

The road accessing and surrounding the firehouse is an asphalt surface that is approximately 28 years old. The portion of the road from the security gate at the maintenance building to the area surrounding the firehouse experiences a high volume of traffic from firehouse vehicles. There is additional traffic from vehicles from the south maintenance building that access the airfield pavements for snow plowing and other maintenance. The majority of these vehicles are large heavy trucks. The asphalt is deteriorated and badly cracked with large potholes developing. The area directly surrounding the south maintenance building was replaced with nine inches of concrete pavement in 1999 and the area has performed well. This project anticipates replacing these roads leading to the taxiways with similar pavement.

Over last few years \$5,000 has been spent to maintain the Firehouse Road, however, the risk of more frequent and costlier repairs is high if the reconstruction is not completed. Reconstruction of this road would give the road a 40-year life expectancy.

Since the Airport capital improvements program has increasingly relied on PFC revenue and revenue from the Airport Capital Improvement Reserve as a financing source, in 2007 and future years, the Airport will submit quarterly reports to the Department of Administrative Services - Fiscal Affairs Division and semi-annual reports to the Finance and Audit Committee reconciling the total amount of PFC cash available to finance current and future capital projects and to pay debt service for the current fiscal year and the term of the outstanding bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works (DPW) staff will be responsible for overall project management. The DPW Project Manager will be Tim Kipp. Specialized consultants are used for some components of basic planning and construction management as needed. DPW staff will be used for construction inspection.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA089	Project Title and Location Air Cargo Building Roof Replacement		4789-2007
Requesting Department or Agency Airport		Functional Group Transportation	
Department Priority	Person Completing Form Edward Baisch	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$914,500				\$914,500
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$914,500	\$0	\$0	\$0	\$914,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$885,000		\$885,000
Construction & Implementation		\$29,500		\$29,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000		\$1,000
DPW Charges		\$139,500		\$139,500
Capitalized Interest		\$29,500		\$29,500
Park Services				\$0
Disadv. Business Serv.		\$7,000		\$7,000
Buildings/Structures		\$737,500		\$737,500
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$914,500	\$0	\$914,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$890,900
Airport Reserve	
Investment Earnings	\$23,600
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$914,500

Cost Estimates Prepared By John Bunn	DPW Review By Edward Baisch
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 3/07
Complete Final Plans & Specifications 5/07
Begin Construction 7/07
Complete Construction 9/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA089 - GMIA Air Cargo Building Roof Replacement

An appropriation of \$914,500, including \$29,500 in capitalized interest, is budgeted for replacing the roof on the GMIA Air Cargo building. Financing will be provided by \$23,600 in investment earnings and \$890,900 in General Airport Revenue Bonds (GARB)s.

The roof on the air cargo building is approximately 23 years old and has never been replaced. This type of roof can last from 15 to 25 years depending on maintenance and foot traffic. At 23 years the roof has performed well but is in serious need of replacement. The roof system comprised of metal decking, insulation, and a 4 ply built-up roof has failed in areas and shows signs of possible future failure in the valley areas. Additionally sections of metal decking have rusted and will need to be replaced.

Airport maintenance staff completed two temporary repairs to the roof in 2004 totaling \$24,000 in cost. The 2004 repairs notwithstanding, the roof remains in very poor condition and any necessary additional temporary repairs are expected to cost in excess of \$20,000.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works (DPW) staff will be responsible for overall project management. Specialized consultants are used for some components of basic planning and construction management as needed. DPW staff will be used for construction inspection.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA091	Project Title and Location GMIA Terminal Mall Public Restroom Renovations		4789-2007
Requesting Department or Agency Airport		Functional Group Transportation	
Department Priority 14	Person Completing Form Edward Baisch	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$150,000				\$150,000
2008	\$1,242,000				\$1,242,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$1,392,000	\$0	\$0	\$0	\$1,392,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$150,000	\$1,242,000	\$1,392,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$130,000		\$130,000
DPW Charges		\$19,000	\$81,900	\$100,900
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$1,000		\$1,000
Buildings/Structures			\$1,160,100	\$1,160,100
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$150,000	\$1,242,000	\$1,392,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$150,000
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$150,000

Cost Estimates Prepared By John Bunn	DPW Review By Edward Baisch
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 4/07
Complete Final Plans & Specifications 7/07
Begin Construction 3/08
Complete Construction 8/08
Scheduled Project Closeout 12/08

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA091 – GMIA Terminal Mall Public Restroom Renovation

An appropriation of \$150,000 is budgeted for the design portion of the remodeling of the GMIA Terminal Mall Public Restrooms. Financing will be provided by Passenger Facility Charge (PFC) revenues.

Four sets of restrooms are located on the mall level of the terminal building. All of the restrooms are original to the terminal building that was constructed in 1984. Since that time no changes have been made to the restrooms. The restrooms are showing signs of age and the wall coverings at the entryways as well as the floor and countertops are badly deteriorated due to extensive use and damage. The fixtures, while functional, are not automatic and the restrooms do not fully comply with the American with Disabilities Act (ADA).

The design work will conclude with a detailed construction cost estimate and the preparation of bidding documents for the construction phase of the work. The construction estimate will be used to identify a more accurate and appropriate budget amount for the 2008 construction appropriation request. The design portion of this project will also include an alternative that is limited to addressing the ADA components of the project without doing a full-scale renovation. This alternative will be included with any future request to establish funds for the construction phase of this project.

Since the Airport capital improvements program has increasingly relied on PFC revenue and revenue from the Airport Capital Improvement Reserve as a financing source, in 2007 and future years, the Airport will submit quarterly reports to the Department of Administrative Services - Fiscal Affairs Division and semi-annual reports to the Finance and Audit Committee reconciling the total amount of PFC cash available to finance current and future capital projects and to pay debt service for the current fiscal year and the term of the outstanding bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works (DPW) staff will be responsible for overall project management. The DPW Project Manager will be Paul Montalto. Specialized consultants are used for some components of basic planning and construction management as needed. DPW staff will be used for construction inspection.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA093	Project Title and Location GMIA South Maintenance Road Rehabilitation	4789-2007
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 7	Person Completing Form Edward Baisch	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$1,515,000				\$1,515,000
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$1,515,000	\$0	\$0	\$0	\$1,515,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$1,515,000		\$1,515,000
Construction & Implementation		\$0		\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000		\$1,000
DPW Charges		\$239,475		\$239,475
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$12,000		\$12,000
Buildings/Structures				\$0
Land/Land Improvements		\$1,262,525		\$1,262,525
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$1,515,000	\$0	\$1,515,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$1,515,000
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,515,000

Cost Estimates Prepared By Tim Kipp	DPW Review By Edward Baisch
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Project Useful Life (Years)	40
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2/07
Complete Final Plans & Specifications 4/07
Begin Construction 6/07
Complete Construction 9/07
Scheduled Project Closeout 4/08

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA093 – GMIA South Maintenance Road Rehabilitation

An appropriation of \$1,515,000 is budgeted for reconstruction of the road (Citation Way) that is used to access Milwaukee County's south maintenance facilities from Howell Avenue. Financing will be provided by Passenger Facility Charge (PFC) revenues.

This road at GMIA, used to access Milwaukee County's south maintenance facilities, is also the off-airport entrance to the security gate leading to the Airport firehouse. The road experiences a great deal of traffic to and from the firehouse and the maintenance buildings. The traffic is primarily large and heavy vehicles.

The road has an asphalt surface is approximately 28 years old that is deteriorated with a settled, uneven surface and many very wide, open cracks. The condition of the pavement is beyond effective maintenance and repair. This project is planned to reconstruct the road with a new concrete curb and gutter and ten inch deep concrete pavement surface on an 18-inch stone base.

This project also includes replacing ten light poles and fixtures on the roadway. Cabling between the new poles would also be upgraded. The roadway lights on Citation Way have been in service since 1978. Replacement fixtures are no longer available and the maintenance staff has been required to assemble replacement fixtures through the purchase of individual parts. Furthermore the glass casings are becoming more difficult to obtain. The existing cabling is in marginal condition, and recent field-testing has shown further deterioration. Safety has been a concern due to lighting components falling off the 30-foot high light poles. In other airport parking lots fixtures of the same vintage have fallen onto cars. Some of the poles are leaning indicating a reduced ability of the bases to adequately support the poles. The poles are also in various stages of deterioration with observed evidence of weakened welds.

Since the Airport capital improvements program has increasingly relied on PFC revenue and revenue from the Airport Capital Improvement Reserve as a financing source, in 2007 and future years, the Airport will submit quarterly reports to the Department of Administrative Services - Fiscal Affairs Division and semi-annual reports to the Finance and Audit Committee reconciling the total amount of PFC cash available to finance current and future capital projects and to pay debt service for the current fiscal year and the term of the outstanding bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works (DPW) staff will be responsible for overall project management. The DPW Project Manager will be Tim Kipp. Specialized consultants are used for some components of design and construction administration as needed. DPW staff will be used for construction inspection.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA098	Project Title and Location GMIA - Equipment Storage Building		4789-2007
Requesting Department or Agency Airport		Functional Group Transportation	
Department Priority 6	Person Completing Form Edward Baisch	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$70,000	\$52,500	\$8,750		\$8,750
2008	\$630,000	\$472,500	\$78,750		\$78,750
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$700,000	\$525,000	\$87,500	\$0	\$87,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$70,000	\$42,000	\$112,000
Construction & Implementation			\$588,000	\$588,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$56,000		\$56,000
DPW Charges		\$14,000	\$42,000	\$56,000
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures			\$588,000	\$588,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$70,000	\$630,000	\$700,000

Budget Year Financing

Federal, State and Local Aids	\$61,250
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$8,750
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$70,000

Cost Estimates Prepared By Jim Zsebe	DPW Review By Edward Baisch
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Project Useful Life (Years)	40
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 4/07
Complete Final Plans & Specifications 6/07
Begin Construction 8/07
Complete Construction 4/08
Scheduled Project Closeout 8/08

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA098 - GMIA Equipment Storage Building

An appropriation of \$70,000 is budgeted for the design of a new equipment storage building for the GMIA South Maintenance Facility. This project is eligible for Passenger Facility Charge (PFC) and Airport Improvement Program (AIP) financing. Financing will be provided by AIP revenue \$52,500 (75%), State revenue \$8,750 (12.5%), and PFC revenue \$8,750 (12.5%).

The project in 2007 involves the design of an outdoor metal storage building on a concrete slab. The purpose of the building will be to store equipment and materials that are currently being stored outdoors at the South Maintenance Facility. The constructed building is expected to be insulated and have basic electrical facilities incorporated into it. Site work is to be included to provide the necessary paved access to the structure. Required storm water detention will also be addressed as part of this project. Without the storage building, materials and equipment will deteriorate more quickly due to weather exposure, thereby requiring more frequent replacement and repair.

The design work will conclude with a detailed construction cost estimate and the preparation of bidding documents for the construction phase of the work. The construction estimate prepared during design will be used to identify a more accurate and appropriate budget amount for the 2008 construction appropriation request.

In order to determine the utilization of equipment being housed at the storage building, GMIA staff will submit a report detailing the utilization of the equipment being housed at this facility to DAS before any request to establish funding for the construction phase of this project.

Since the Airport capital improvements program has increasingly relied on PFC revenue and revenue from the Airport Capital Improvement Reserve as a financing source, in 2007 and future years, the Airport will submit quarterly reports to the Department of Administrative Services - Fiscal Affairs Division and semi-annual reports to the Finance and Audit Committee reconciling the total amount of PFC cash available to finance current and future capital projects and to pay debt service for the current fiscal year and the term of the outstanding bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works (DPW) staff will be responsible for overall project management. The DPW Project Manager will be Jim Zsebe. Specialized consultants are used for some components of basic planning and design as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA100	Project Title and Location GMIA - Security System Fiber Optic Cable Repl	4789-2007
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 8	Person Completing Form Edward Baisch	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$324,000				\$324,000
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$324,000	\$0	\$0	\$0	\$324,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$324,000		\$324,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$260,000		\$260,000
DPW Charges		\$62,900		\$62,900
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$1,100		\$1,100
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$324,000	\$0	\$324,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$324,000
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$324,000

Cost Estimates Prepared By Steve Dragosz	DPW Review By Edward Baisch
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Project Useful Life (Years)	15
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 8/07
Complete Final Plans & Specifications 12/07
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA100 – GMIA Security System Fiber Optic Cable Replacement

An appropriation of \$324,000 is budgeted for study, planning and design of the Security System Fiber Optic Cable Replacement project. Financing will be provided by Passenger Facility Charge (PFC) revenue.

The future construction phase of this project is both Passenger Facility Charge (PFC) financing and Airport Improvement Program (AIP) eligible.

The majority of the fiber optic cabling in the GMIA Security System is approaching 15 years old. In many of the system cable runs spares are no longer available as they have been used for added equipment or to replace other failed fiber. There is increasing concern for the remaining useful life of the original cable and for the lack of spares in many reaches. This project will start with a thorough study and examination of the condition of the existing fiber optic cabling followed by the development of a systematic plan to replace the cabling in phases. This part of the work will conclude detailed construction cost estimates and the preparation of bidding documents for the initial phase of replacement. The construction estimates prepared during design will be used to identify appropriate budget amounts for future construction appropriation requests.

Since the Airport capital improvements program has increasingly relied on PFC revenue and revenue from the Airport Capital Improvement Reserve as a financing source, in 2007 and future years, the Airport will submit quarterly reports to the Department of Administrative Services - Fiscal Affairs Division and semi-annual reports to the Finance and Audit Committee reconciling the total amount of PFC cash available to finance current and future capital projects and to pay debt service for the current fiscal year and the term of the outstanding bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works (DPW) staff will be responsible for overall project management. The DPW Project Manager will be Ed Baisch. A consultant will be hired to perform the study, planning and design.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA104	Project Title and Location GMIA-Southside Trituration Building	4789-2007
Requesting Department or Agency Airport		Functional Group Transportation
Department Priority 13	Person Completing Form Edward Baisch	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$35,000				\$35,000
2008	\$310,000				\$310,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$345,000	\$0	\$0	\$0	\$345,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$35,000	\$22,500	\$57,500
Construction & Implementation			\$287,500	\$287,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$30,000		\$30,000
DPW Charges		\$5,000	\$22,500	\$27,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures			\$287,500	\$287,500
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$35,000	\$310,000	\$345,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment Earnings	
PFC Revenue	\$35,000
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$35,000

Cost Estimates Prepared By Ivars Zusevics	DPW Review By Edward Baisch
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 6/07
Complete Final Plans & Specifications 10/07
Begin Construction 3/08
Complete Construction 7/08
Scheduled Project Closeout 12/08

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA104 – GMIA Southside Trituration Building

An appropriation of \$35,000 is budgeted for design of the Southside Trituration Building project. This project is both Passenger Facility Charge (PFC) financing and Airport Improvement Program (AIP) eligible. Both discretionary and entitlement AIP funding will be sought to the maximum amount possible with Passenger Facility Charge (PFC) financing being utilized for the balance.

This project envisions the construction of a new stand-alone decorative block building located on the south end of the airport terminal apron to serve as a drive-thru facility for disposal of aircraft sanitary waste from airline lavatory trucks and carts. The building would be about 25 feet by 40 feet long with heavy-duty, hi-speed overhead doors on each end of the building. The doors would have in-pavement vehicle sensing for automatic operation of the doors. The building would be equipped with an under floor triturator (grinder) with connection to sanitary sewer. Water service would be necessary for lavatory tank dispensing wash-down and vehicle pressure wash equipment. The building would be heated and contain interior and exterior lighting.

The existing trituration room, located in Concourse C, is difficult to access and inefficient to utilize. This existing room was originally designed for lavatory trucks that could easily pull in and back out of a single entrance room. The more common use today by the airlines of a lavatory cart hitched to a tug is much better served by a drive-thru design. A new and better-designed additional trituration room would provide greater accessibility, improve airline operations and shorten travel distance to the facility.

It is anticipated that design would take place in 2007 at an estimated cost of \$35,000, with construction following in 2008. The design work will conclude with a detailed construction cost estimate and the preparation of bidding documents for the new facility. The construction estimate prepared during design will be used to identify a more accurate and most appropriate budget amount for a 2008 construction appropriation request.

Since the Airport capital improvements program has increasingly relied on PFC revenue and revenue from the Airport Capital Improvement Reserve as a financing source, in 2007 and future years, the Airport will submit quarterly reports to the Department of Administrative Services - Fiscal Affairs Division and semi-annual reports to the Finance and Audit Committee reconciling the total amount of PFC cash available to finance current and future capital projects and to pay debt service for the current fiscal year and the term of the outstanding bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works (DPW) staff will be responsible for overall project management. The DPW Project Manager will be Ed Baisch. Specialized consultants are used for some components of basic planning and design as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA107	Project Title and Location GMIA-Terminal Road Reconstruction		4789-2007
Requesting Department or Agency Airport		Functional Group Transportation	
Department Priority 10	Person Completing Form Edward Baisch	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$493,000				\$493,000
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$493,000	\$0	\$0	\$0	\$493,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$493,000		\$493,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000		\$1,000
DPW Charges		\$77,700		\$77,700
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$3,300		\$3,300
Buildings/Structures				\$0
Land/Land Improvements		\$411,000		\$411,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$493,000	\$0	\$493,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$493,000
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$493,000

Cost Estimates Prepared By Tim Kipp	DPW Review By Edward Baisch
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Project Useful Life (Years)	40
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 4/07
Complete Final Plans & Specifications 6/07
Begin Construction 8/07
Complete Construction 10/07
Scheduled Project Closeout 4/08

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA107 – GMIA Terminal Road Reconstruction

An appropriation of \$493,000 is budgeted for Terminal Road Reconstruction. Financing will be provided by Passenger Facility Charge (PFC) revenues.

The current condition of the roadway leading to the front ticketing drive is severely deteriorated. The heavy traffic and existing drainage conditions have created slab displacement and cracking in the concrete road section which creates hazardous conditions for passengers wheeling luggage from the surface parking lot to the terminal. During periods of heavy rainfall the roadway has experienced severe ponding. On numerous occasions ponding water has needed to be diverted by trash pumps to keep the roadway open for passengers. This has contributed to accelerated deterioration of the roadway pavement and base.

The project would rebuild eight catch basins and upgrade the existing 12-inch storm sewer to an 18-inch diameter pipeline. The new storm sewer would be rerouted to a larger downstream pipe. The affected concrete would be removed and the failing base material removed and re-graded, after which a new concrete surface would be installed. The new concrete would be 10 inches thick, which is 2 inches thicker than the pavement it is replacing. A new sidewalk would also be installed adjacent to the project site. Efforts will be made to minimize the impact to passengers during construction of this project.

Since the Airport capital improvements program has increasingly relied on PFC revenue and revenue from the Airport Capital Improvement Reserve as a financing source, in 2007 and future years, the Airport will submit quarterly reports to the Department of Administrative Services - Fiscal Affairs Division and semi-annual reports to the Finance and Audit Committee reconciling the total amount of PFC cash available to finance current and future capital projects and to pay debt service for the current fiscal year and the term of the outstanding bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works (DPW) staff will be responsible for overall project management. The DPW Project Manager will be Tim Kipp. Specialized consultants will be retained for some components of the design and construction administration as needed. DPW staff will be used for construction inspection.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA108	Project Title and Location Terminal HVAC Equipment Replacement		4789-2007
Requesting Department or Agency Airport		Functional Group Transportation	
Department Priority 3	Person Completing Form Edward Baisch	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006	\$400,000				\$400,000
2007	\$1,808,400				\$1,808,400
2008	\$1,950,000				\$1,950,000
2009	\$1,715,000				\$1,715,000
2010	\$591,000				\$591,000
2011	\$605,000				\$605,000
SUBSEQUENT					\$0
TOTAL	\$7,069,400	\$0	\$0	\$0	\$7,069,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$400,000	\$1,750,000	\$4,861,000	\$7,011,000
Construction & Implementation		\$58,400		\$58,400
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$400,000			\$400,000
DPW Charges		\$85,000		\$85,000
Capitalized Interest		\$58,400		\$58,400
Park Services				\$0
Disadv. Business Serv.		\$15,000		\$15,000
Buildings/Structures		\$1,650,000	\$4,861,000	\$6,511,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$400,000	\$1,808,400	\$4,861,000	\$7,069,400

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,761,700
Airport Reserve	
Investment Earnings	\$46,700
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,808,400

Cost Estimates Prepared By Tom Voigt	DPW Review By Edward Baisch
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Year Expenditures	\$0
2005 Expenditures	
2006 Expenditures	\$9,995
Total Expenditures to Date	\$9,995
Encumbrances	\$328,945
Available Balance	\$61,060

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications 2/07
Begin Construction 5/07
Complete Construction 6/08
Scheduled Project Closeout 12/08

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA108 - GMIA Terminal HVAC Equipment Replacement

An appropriation of \$1,808,400, including \$58,400 in capitalized interest, is budgeted to replace five HVAC units. Financing will be provided by \$46,700 in investment earnings and \$1,761,700 in general airport revenue bonds.

General Mitchell International Airport commissioned a study of all HVAC systems serving the main terminal/concourse complex in late 2005 in response to prolonged and widespread complaints about building comfort. The first milestone of this study, delivered March 16, 2005, reviewed 71 of the units. The review included examined existing documents to assess original design intent, field survey of each unit to assess its condition and remaining useful life and review of present operations to assess the appropriateness of the equipment for its present operation.

This review showed that twenty-five (25) of the seventy-one (71) units of equipment were beyond their useful life and required replacement. This review further showed that, of the twenty-five units, nine (9) were no longer the appropriate equipment for their present use.

The replacement of twenty-five units is identified in two-phases for this project. A fund transfer for \$400,000 was approved in May of 2006 that established expenditure authority to begin the first phase of the project. Design for the first phase will continue in 2007 with construction occurring in 2007 and 2008. The second phase will be designed in 2008 with construction occurring through 2011. See table below for estimated completion of construction for future units:

<u>Year</u>	<u>Number of Units Replaced</u>	<u>Total Amount</u>
2007	5	\$ 1,750,000
2008	11	\$ 1,950,000
2009	5	\$ 1,715,000
2010	2	\$ 591,000
2011	2	\$ 605,000

Staffing Plan

Department of Public Works (DPW) staff will be responsible for overall project management. Specialized consultants are used for some components of basic planning and construction management as needed. DPW staff will be used for construction inspection.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WA122	Project Title and Location GMIA- Airfield Pavement Rehabilitation		4789-2007
Requesting Department or Agency Airport		Functional Group Transportation	
Department Priority 2	Person Completing Form Edward Baisch	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$740,000				\$740,000
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$740,000	\$0	\$0	\$0	\$740,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$740,000		\$740,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000		\$1,000
DPW Charges		\$119,700		\$119,700
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.		\$3,300		\$3,300
Buildings/Structures				\$0
Land/Land Improvements		\$616,000		\$616,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$740,000	\$0	\$740,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	\$490,000
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	\$250,000
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$740,000

Cost Estimates Prepared By Paul Montalto	DPW Review By Edward Baisch
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2/07
Complete Final Plans & Specifications 3/07
Begin Construction 5/07
Complete Construction 7/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA122 - GMIA Airfield Pavement Rehabilitation

An appropriation of \$740,000 is budgeted in 2007 for GMIA Airfield Pavement Rehabilitation including concrete pavement joint repair and asphalt shoulder seal-coating. The airfield pavement joint repair is Airport Improvement Program (AIP) eligible as well as Passenger Facility Charge (PFC) financing eligible. Both AIP entitlement and discretionary funding will be sought to the maximum amount possible with General Airport Revenue Bonds (GARBs) financing being utilized for the balance. The asphalt shoulder seal-coating is not eligible for AIP or GARB financing. Therefore, the Airport will cash finance this component.

The project will include airfield concrete pavement joints in need of repair, patch repair of existing spalled concrete joints, full-depth panel replacement of heavily spalled concrete pavement and asphalt shoulder crack fill and seal-coating operations of select airfield runways and taxiways.

Good concrete pavement maintenance dictates that close attention be paid to the condition of the joint sealant. In order to maintain an effective seal the joint product must adhere to both concrete slab walls. If this does not occur the joint sealant cannot do an effective job of keeping damaging moisture or other materials from penetrating into the joint and pavement sub-base. The airfield joint sealant product over time becomes stiff and loses its capacity to expand and contract. Annual inspection of the airfield pavement reveals large areas of new joint failure. In addition portions of sealant are missing entirely in certain locations. This is caused by snowplows hooking the sealant product and ripping it out of the joints. In some areas patching of spalled concrete edges is required prior to filling the joints with sealant. The sealant product is 10 to 20 years old in the areas to be replaced, which is well beyond the useful life expectancy.

Also, numerous cracks have formed in various runway and taxiway asphalt shoulder pavements allowing weeds to penetrate the shoulder surface causing safety concerns expressed by the Federal Aviation Administration (FAA) inspector. GMIA maintenance has been attempting to remove weeds throughout the season and has become overwhelmed by the pavements proliferation of cracks. Good pavement maintenance dictates that all asphalt shoulder cracks have weeds removed and filled with an elastomeric hot-pour material. An asphalt slurry seal-coat mixture is then applied over the existing asphalt shoulder surface to form a seal against moisture and foreign object penetration.

This project is part of a program to replace the concrete joint sealant product and perform asphalt shoulder repairs throughout the airfield. This work in various areas has been carried out annually since 2002. The current phase being conducted in 2006 includes the concrete pavement on Taxiways E, G, and the north half of Runway 1R/19L up to Runway 7R/25L. Joint repair on Taxiway A between Taxiways R & T is also being performed in 2006. Asphalt shoulder seal-coating is being performed along Taxiway A and asphalt crack filling & shoulder seal-coating is being performed along Runway 1L/19R.

This phase of concrete joint and pavement repair will include the pavements of Taxiways M, T, & Y and Runway 7R/25L. Asphalt crack fill and seal-coating operations will be performed along Runway 7R/25L and Taxiway H.

Since the Airport capital improvements program has increasingly relied on PFC revenue and revenue from the Airport Capital Improvement Reserve as a financing source, in 2007 and future years, the Airport will submit quarterly reports to the Department of Administrative Services - Fiscal Affairs Division and semi-annual reports to the Finance and Audit Committee reconciling the total amount of PFC cash available to finance current and future capital projects and to pay debt service for the current fiscal year and the term of the outstanding bonds.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WA122 - GMIA Airfield Pavement Rehabilitation (Continued)

Staffing Plan

Department of Public Works (DPW) staff will be responsible for overall project management. The DPW Project Manager will be Paul Montalto. Specialized consultants are used for some components of basic planning and construction management as needed. DPW staff will be used for construction inspection.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 2 HIGHWAYS AND BRIDGES

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH010	Project Title and Location County Trunk Highway Program	4789-2007
Requesting Department or Agency Highways and Bridges		Functional Group
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,195,000	\$603,860		\$232,000	\$359,140
2006	\$760,000	\$608,000		\$76,000	\$76,000
2007	\$1,483,200	\$632,000	\$290,000		\$561,200
2008	\$5,115,000	\$896,000	\$827,950	\$72,000	\$3,319,050
2009	\$7,472,500	\$4,622,000		\$725,000	\$2,125,500
2010	\$5,402,500	\$3,702,000		\$765,000	\$935,500
2011	\$7,031,000	\$4,579,200		\$1,114,400	\$1,337,400
SUBSEQUENT					\$0
TOTAL	\$28,459,200	\$15,643,060	\$1,117,950	\$2,984,400	\$8,713,790

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$760,000	\$1,115,000	\$4,151,000	\$6,026,000
Construction & Implementation		\$18,200	\$20,070,000	\$20,088,200
Right-of-Way Acquisition	\$600,000	\$350,000	\$800,000	\$1,750,000
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$90,000	\$71,000	\$472,000	\$633,000
DPW Charges	\$770,000	\$1,064,000	\$6,826,000	\$8,660,000
Capitalized Interest		\$18,200		\$18,200
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$500,000	\$330,000	\$740,000	\$1,570,000
Roadway Plng & Construction			\$16,983,000	\$16,983,000
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,360,000	\$1,483,200	\$25,021,000	\$27,864,200

Budget Year Financing

Federal, State and Local Aids	\$922,000
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$546,600
Airport Reserve	
Investment Earnings	\$14,600
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,483,200

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	\$260,166
2005 Expenditures	\$261,268
2006 Expenditures	\$115,702
Total Expenditures to Date	\$637,135
Encumbrances	\$14,591
Available Balance	\$1,303,274

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH010 – County Highway Action Program (CHAP)

An appropriation of \$1,483,200 is budgeted, including \$18,200 in capitalized interest, for the basic planning, design and right-of-way phases for the South 76th Street (West Puetz Road to West Imperial Drive) project. Financing will be provided by \$632,000 in Federal revenue, \$290,000 in State revenue, \$14,600 in investment earnings, and \$546,600 in general obligation bonds.

WH010171/3 – South 76th Street (West Puetz Road to West Imperial Drive) (City of Franklin)

An appropriation of \$872,800 is budgeted, including \$7,800 in capitalized interest, for the basic planning, design and right-of-way phases of this project. Financing will be provided by \$632,000 in Federal revenue, \$6,300 in investment earnings, and \$234,500 in general obligation bonds.

South 76th Street (CTH “U”) is a two-lane roadway which carries high volumes of traffic that will increase due to additional developments along the project corridor. The current average daily traffic (ADT) is 13,200 vehicles per day. The existing roadway has severely deteriorated and the intersections at West Imperial Drive and West Drexel Road need to be reconstructed to current standards.

There is a box culvert crossing the roadway north of West Drexel Road that has deteriorated and needs to be replaced.

		<u>Total</u>	<u>Federal</u>	<u>County</u>	<u>Local</u>
Design:	2006	\$ 760,000	\$ 608,000	\$ 76,000	\$76,000
	2007	\$ 515,000	\$ 352,000	\$ 163,000	-
Right-of-Way:	2007	\$ 350,000	\$ 280,000	\$ 70,000	-
	2008	\$ 400,000	\$ 320,000	\$ 80,000	-
Construction:	2009	\$5,170,000	\$3,600,000	\$1,570,000	-
	2010	<u>\$3,000,000</u>	<u>\$2,400,000</u>	<u>\$ 600,000</u>	<u>-</u>
Grand Total		\$10,195,000	\$7,560,000	\$2,559,000	\$76,000

The project was initiated in 1996. A cost share of 80% Federal, 10% County and 10% City of Franklin was agreed upon in 1999. In 2000, a new cost share policy was adopted, which would have affected the project. A formal agreement is being discussed between Milwaukee County and City of Franklin, based on the 1999 agreed cost share.

Upon completion of the storm water management analysis required by the Wisconsin Department of Natural Resources (NR216) and Milwaukee Metropolitan Sewerage District (Chapter 13), the cost estimate may be increased. The storm water management analysis will be conducted after completion of preliminary engineering, which is estimated to be complete by December 2007. Further, there is the potential for Phase II Environmental Investigation and the resulting costs, including remediation, once construction has been started in the field.

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH010- County Highway Action Program (CHAP) (Continued)

WH010091 – West Hampton Avenue (North 92nd Street to Hwy 100) (City of Milwaukee)

An appropriation of \$610,400 is budgeted, including \$10,400 for capitalized interest, for the basic planning and design phase of the West Hampton Avenue (North 92nd Street to Highway 100) Project. Financing will be provided by \$290,000 in State revenue, \$8,300 in investment earnings, and \$312,100 in general obligation bonds.

West Hampton Avenue (CTH “EE”) is a six-lane divided roadway, which carries high volumes of traffic that will increase due to additional developments near the Waukesha County border. The existing roadway is severely deteriorated and the intersections at North 92nd Street, North 107th Street, North 108th Street and Lovers Lane, and North 124th Street need to be upgraded to current standards.

State financing is derived from the County Highway Improvement Program (CHIP) and County Highway Improvement Program Discretionary (CHIP-D). These programs are used as seed money to partially finance the County’s Major Rehabilitation Program. Theoretically, CHIP and CHIP-D provide up to a 50% match in State funding for the actual cost of the project. The CHIP and CHIP-D funding levels are determined by the State and are a maximum funding level. On specific projects, any costs which exceed the matching 50% level are paid for by the County. In addition, any costs which are less than the matching 50% level are returned to the State. CHIP and CHIP-D funds are only reimbursed after the entire project is completed. The Department of Public Works (DPW) projects selected for funding in this area typically exceed the State match. Therefore, the reimbursement ratio for projects is actually less than 50 percent.

		<u>Total</u>	<u>State</u>	<u>County</u>
Design:	2007	\$ 600,000	\$ 290,000	\$ 310,000
Construction:	2008	<u>\$3,995,000</u>	<u>\$827,950</u>	<u>\$3,167,050</u>
	Grand Total	\$4,595,000	\$1,117,950	\$3,477,050

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from the Department of Public Works, Transportation Division, will perform project management. The project managers will be Benedict C. Eruchalu, P.E. (Highway Design) and Rollin M. Bertran, P.E. (Traffic Engineering). Consultants may be used for some components of the basic planning and design, right-of-way, and construction phases of the project, as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH020	Project Title and Location Major Rehabilitation	4789-2007
Requesting Department or Agency Highways and Bridges		Functional Group
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$442,500		\$210,000		\$232,500
2008	\$3,470,000	\$245,000	\$1,177,760	\$35,000	\$2,012,240
2009					\$0
2010	\$2,181,000	\$1,108,000		\$138,500	\$934,500
2011	\$3,415,000	\$2,732,000		\$138,500	\$544,500
SUBSEQUENT					\$0
TOTAL	\$9,508,500	\$4,085,000	\$1,387,760	\$312,000	\$3,723,740

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$435,000	\$2,500,000	\$2,935,000
Construction & Implementation		\$7,500	\$6,566,000	\$6,573,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$52,000	\$335,000	\$387,000
DPW Charges		\$383,000	\$3,113,500	\$3,496,500
Capitalized Interest		\$7,500		\$7,500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction			\$5,617,500	\$5,617,500
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$442,500	\$9,066,000	\$9,508,500

Budget Year Financing

Federal, State and Local Aids	\$210,000
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$226,500
Airport Reserve	
Investment Earnings	\$6,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$442,500

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH020 – Major Rehabilitation – County Trunk Highways

An appropriation of \$442,500 is budgeted, including \$7,500 in capitalized interest, for the basic planning and design phase of West Mill Road (North 91st Street to STH 45). Financing is provided by \$210,000 in State revenue, \$6,000 in investment earnings, and \$226,500 in general obligation bonds.

State financing is derived from the County Highway Improvement Program (CHIP) and County Highway Improvement Program – Discretionary (CHIP-D). These programs are used as seed money to partially finance the County's Major Rehabilitation Program. Theoretically, CHIP and CHIP-D provide up to a 50 percent match in State funding for the actual cost of the project. The CHIP and CHIP-D funding levels are determined by the State and are a maximum funding level. On specific projects, any costs which exceed the matching 50 percent level are paid for by the County. In addition, any costs which are less than the matching 50 percent level are returned to the State. CHIP and CHIP-D funds are only reimbursed after the entire project is completed. The Department of Public Works (DPW) projects selected for funding in this area typically exceed the State match. Therefore, the reimbursement ratio for projects in the Major Rehabilitation Program are actually less than 50 percent.

WH020041 – West Mill Road (North 91st Street to STH 45) – (City of Milwaukee)

This segment of West Mill Road is showing signs of pavement distress which, if not addressed in a timely fashion, will require major reconstruction over the long term.

		<u>Total</u>	<u>State</u>	<u>County</u>
Design:	2007	\$ 435,000	\$ 210,000	\$ 225,000
Construction:	2008	<u>\$2,820,000</u>	<u>\$1,177,760</u>	<u>\$1,642,240</u>
	Grand Total	\$3,255,000	\$1,387,760	\$1,867,240

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from the Department of Public Works, Transportation Division, will perform project management. The project managers will be Benedict C. Eruchalu, P.E. (Highway Design) and Rollin M. Bertran, P.E. (Traffic Engineering). Consultants may be used for some components of the basic planning and design phase of the project, as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH030	Project Title and Location Bridge Replacement Program	4789-2007
Requesting Department or Agency DPW Transportation Services		Functional Group
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,171,807	\$1,936,112			\$235,695
2006	\$2,830,000	\$2,461,748			\$368,252
2007	\$2,102,000	\$1,670,400			\$431,600
2008	\$1,466,000	\$1,172,800			\$293,200
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$8,569,807	\$7,241,060	\$0	\$0	\$1,328,747

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$115,000	\$0	\$266,000	\$381,000
Construction & Implementation	\$4,886,807	\$2,102,000	\$1,200,000	\$8,188,807
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$239,500	\$210,000	\$265,000	\$714,500
DPW Charges	\$455,680	\$115,000	\$101,000	\$671,680
Capitalized Interest		\$14,000		\$14,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction	\$4,306,627	\$1,763,000	\$1,100,000	\$7,169,627
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$5,001,807	\$2,102,000	\$1,466,000	\$8,569,807

Budget Year Financing

Federal, State and Local Aids	\$1,670,400
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$420,300
Airport Reserve	
Investment Earnings	\$11,300
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$2,102,000

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	\$521,062
2005 Expenditures	\$1,420,877
2006 Expenditures	\$258,188
Total Expenditures to Date	\$2,200,127
Encumbrances	\$704,664
Available Balance	\$2,097,016

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH030 – Bridge Replacement Program

An appropriation of \$2,102,000, including \$14,000 in capitalized interest, is budgeted for the basic planning and design and construction phases of the Oak Creek Parkway Bridge #741 and the Milwaukee River Parkway Bridge #647 under the Bridge Replacement Program. Financing will be provided by \$1,670,400 in Federal revenue, \$11,300 in investment earnings, and \$420,300 in general obligation bonds.

The County has been efficiently and responsibly replacing bridges with known deficiencies and safety concerns under this program. All of the projects under this program qualify for 80% Federal and State funding. The projects listed below have been approved for Federal funding by the Wisconsin Department of Transportation (WisDOT) and are included in County Board Resolution File No. 97-312, File No. 99-305, and File No. 01-556 as priority bridge projects.

If the projects are not undertaken in the near future, the condition of the deteriorated deck may worsen and continue to damage supporting structural elements that may eventually lead to a bridge load limit posting or closure and increased County liability. County projects may also be delayed if unused funding under the Local Bridge Program is reassigned to other municipalities. Should this happen, the County could end up funding these projects with 100% County money. Eligible projects under the Local Bridge Program, which provides 80% State and Federal funding, must have sufficiency ratings of 50 or less to be considered for replacement or a sufficiency rating of 80 or less to be considered for rehabilitation.

WH030022 - Oak Creek Parkway Bridge #741 over Oak Creek (City of South Milwaukee)

An appropriation of \$249,700, including \$1,700 in capitalized interest, is budgeted for the completion of construction for the Oak Creek Parkway Bridge #741. Financing will be provided by \$198,400 in Federal revenue, \$1,400 in investment earnings, and \$49,900 in general obligation bonds.

The bridge (P-40-0741) carries Oak Creek Parkway over Oak Creek and is located west of Mill Road, which is a small local street or 0.3 mile southeast of junction STH 32, in the City of South Milwaukee. The existing bridge was constructed in 1931 and is a single-span cast in place reinforced concrete girder structure with seven-inch thick reinforced concrete slab. The reinforced concrete deck girders are severely deteriorated and spalled, reinforcing steel is exposed and corroded, and there is substandard railing and poor channel alignment. The sufficiency number is 37.8, which qualifies it for Federal and State aid under the Local Bridge Program. This bridge is a historic structure; which means that it has required more review, documentation, and public input for design and may result in higher construction costs.

		<u>Total</u>	<u>Federal</u>	<u>County</u>
Design:	2002	\$115,000	\$ 86,250	\$ 28,750
	2004	\$ 74,600	\$ 59,680	\$ 14,920
Construction:	2005	\$602,200	\$481,760	\$120,440
	2007	<u>\$248,000</u>	<u>\$198,400</u>	<u>\$ 49,600</u>
Grand Total		\$1,039,800	\$826,090	\$213,710

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH030- Bridge Rehabilitation Program (Continued)

WH030032 - Milwaukee River Parkway Bridge #647 over the Milwaukee River (City of Glendale)

An appropriation of \$1,852,300, including \$12,300 in capitalized interest, is budgeted for the construction phase of the Milwaukee River Parkway Bridge #647 Project. Financing will be provided by \$1,472,000 in Federal revenue, \$9,900 in investment earnings, and \$370,400 in general obligation bonds.

The bridge (P-40-0647) carries the Milwaukee River Parkway over the South Branch of the Milwaukee River and is located approximately 0.2 mile east of STH 57, in the City of Glendale. The existing bridge was constructed in 1940 and is a single-span, reinforced concrete, ridged frame structure with stone facing. The bridge is in poor condition and classified as structurally deficient having severely deteriorated and cracked concrete, cracked and missing facing stones, and substandard railing. This bridge is a historic structure; which means that it has required more review, documentation, and public input for design and may result in higher construction costs.

The condition of the bridge is beyond normal maintenance or repair means and requires replacement. The sufficiency number for this structure is 34.7, which qualifies for 80% Federal and State funding under the Local Bridge Program.

		<u>Total</u>	<u>Federal</u>	<u>County</u>
Design:	2002	\$ 140,000	\$ 105,000	\$ 35,000
	2004	\$ 23,000	\$ 14,810	\$ 8,190
	2005	\$ 5,407	-	\$ 5,407
Construction:	2007	<u>\$1,840,000</u>	<u>\$1,472,000</u>	<u>\$368,000</u>
Grand Total		\$2,008,407	\$1,591,810	\$416,597

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from the Department of Public Works, Transportation Division, will perform project management. The project manager will be Mahmoud (Mac) N. Malas. Consultants may be used for some components of the basic planning and design, and construction phases of the project, as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH080	Project Title and Location Bridge Rehabilitation Program	4789-2007
Requesting Department or Agency DPW Transportation Services		Functional Group Transportation
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$227,000	\$181,600			\$45,400
2006					\$0
2007	\$1,510,000	\$1,200,000			\$310,000
2008	\$650,000	\$520,000			\$130,000
2009					\$0
2010	\$150,000	\$120,000			\$30,000
2011	\$1,000,000	\$800,000			\$200,000
SUBSEQUENT					\$0
TOTAL	\$3,537,000	\$2,821,600	\$0	\$0	\$715,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$457,000	\$0	\$300,000	\$757,000
Construction & Implementation		\$1,510,000	\$1,500,000	\$3,010,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$90,000	\$280,000	\$370,000
DPW Charges	\$457,000	\$20,000	\$155,000	\$632,000
Capitalized Interest		\$10,000		\$10,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$1,390,000	\$1,365,000	\$2,755,000
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$457,000	\$1,510,000	\$1,800,000	\$3,767,000

Budget Year Financing

Federal, State and Local Aids	\$1,200,000
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$302,000
Airport Reserve	
Investment Earnings	\$8,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,510,000

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	\$35,802
2005 Expenditures	\$107,706
2006 Expenditures	\$52,272
Total Expenditures to Date	\$195,780
Encumbrances	\$5,819
Available Balance	\$25,401

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH080 – Bridge Rehabilitation Program

An appropriation of \$1,510,000, including \$10,000 in capitalized interest, is budgeted for the construction phase of the South 76th Street Bridge Rehabilitation Project. Financing will be provided by \$1,200,000 in Federal revenue, \$8,000 in investment earnings, and \$302,000 in general obligation bonds.

WH080012 – South 76th Street Bridge over West Forest Home Avenue (City of Greenfield)

The South 76th Street (CTH “U”) bridge over West Forest Home Avenue (STH 24) is identified by the State as Structure B-40-0164. It is County Structure No. 8. It is a four-span steel girder bridge that was constructed in 1963. The bridge is located approximately 0.2 mile north of the intersection of Layton Avenue in the City of Greenfield.

This project is combined and will be let in conjunction with an adjacent State bridge on South 76th Street over I43/I894 that is scheduled to be completed in 2007. The coordination of these projects will reduce the overall cost and the inconvenience to nearby property owners and the motoring public.

The existing bridge is in very poor condition and the paint system and steel girders are deteriorating. The concrete deck and parapets are cracked and spalled. The condition of the bridge, with a sufficiency rating of 52.1, is beyond normal repair or maintenance and requires rehabilitation. Eligible projects under the Local Bridge Program, which provides 80% State and Federal funding, must have sufficiency ratings of 50 or less to be considered for structural replacement or a sufficiency rating of 80% or less to be considered for structural rehabilitation.

		<u>Total</u>	<u>Federal</u>	<u>County</u>
Design:	2004	\$ 457,000	\$ 365,600	\$ 91,400
Construction:	2007	\$1,500,000	\$1,200,000	\$300,000
	2008	<u>\$ 500,000</u>	<u>\$ 400,000</u>	<u>\$100,000</u>
Grand Total		\$2,457,000	\$1,965,600	\$491,400

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from the Department Public Works, Transportation Division, will perform project management. The project manager will be Mahmoud (Mac) N. Malas. Consultants may be used for some components of the basic planning and design and construction phases of the project, as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH082	Project Title and Location National Highway System (NHS)	4789-2007
Requesting Department or Agency Transportation Services Division		Functional Group Transportation
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$660,000	\$487,491			\$172,509
2006	\$1,973,200	\$1,578,560			\$394,640
2007	\$2,158,000	\$1,578,560			\$579,440
2008					\$0
2009	\$3,963,000	\$2,880,000		\$360,000	\$723,000
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$8,754,200	\$6,524,611	\$0	\$360,000	\$1,869,589

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$76,000		\$76,000
Construction & Implementation	\$2,633,200	\$2,007,000	\$3,963,000	\$8,603,200
Right-of-Way Acquisition		\$75,000		\$75,000
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$5,000		\$5,000
DPW Charges	\$295,980	\$406,980	\$603,000	\$1,305,960
Capitalized Interest		\$18,800		\$18,800
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$50,000		\$50,000
Roadway Plng & Construction	\$2,337,220	\$1,677,220	\$3,360,000	\$7,374,440
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$2,633,200	\$2,158,000	\$3,963,000	\$8,754,200

Budget Year Financing

Federal, State and Local Aids	\$1,578,560
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$564,340
Airport Reserve	
Investment Earnings	\$15,100
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$2,158,000

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	\$80,467
2005 Expenditures	\$355,866
2006 Expenditures	\$577,093
Total Expenditures to Date	\$1,013,426
Encumbrances	\$1,213,944
Available Balance	\$405,830

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH082 – National Highway System (NHS)

An appropriation of \$2,158,000, including \$18,800 in capitalized interest, is budgeted for the right-of-way and construction phases of East College Avenue and West Rawson Avenue Projects within the National Highway System Program. Financing will be provided by \$1,578,560 in Federal revenue, \$15,100 in investment earnings, and \$560,340 in general obligation bonds.

There is no National Highway System (NHS) funding available for the right-of-way and construction phases of these projects at this time. Transportation Services is continuing to work with the State and Southeastern Wisconsin Regional Planning Commission (SEWRPC) on capturing NHS funding for future projects.

Currently, the County has committed its Surface Transportation Program - Urban (STP-U) entitlement to these projects.

WH082013 – East College Avenue (South Howell Avenue to South Pennsylvania Avenue) (Cities of Milwaukee, South Milwaukee, Cudahy, Oak Creek)

An appropriation of \$156,000, including \$5,100 in capitalized interest, is budgeted for the basic planning, design and right-of-way phases of this project. Financing will be provided by \$4,100 in investment earnings, and \$152,000 in general obligation bonds.

The initial proposal in 1999 was for a grade separation at the railroad tracks, which would have been very expensive to build. Milwaukee County conducted a study of the crossing and found that it could be an at-grade crossing. The railroad company appealed for a hearing with the Railroad Commissioner, which delayed the project moving forward. Finally in 2004, the Commissioner ruled that an at-grade crossing should be built. Milwaukee County has secured signatures with three of the local units of government to move forward with the project with the exception of the City of Oak Creek. This caused an additional delay in starting the project. Due to the fact that the project is a reconstruction, the design and real estate acquisition phases will be completed in 2007, with construction in 2009.

		<u>Total</u>	<u>Federal</u>	<u>County</u>	<u>Local</u>
Grade Separation:	1999	\$ 100,000	\$ 80,000	\$ 10,000	\$ 10,000
Design:	1999	\$ 900,000	\$ 720,000	\$ 90,000	\$ 90,000
	2007	\$ 76,000	-	\$ 76,000	*
Right-of-Way:	2007	\$ 75,000	-	\$ 75,000	*
Construction:	2009	<u>\$3,963,000</u>	<u>\$2,880,000</u>	<u>\$723,000</u>	<u>\$360,000</u>
	Grand Total	\$5,114,000	\$3,680,000	\$974,000	\$460,000

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH082- National Highway System (Continued)

WH082042 – West Rawson Avenue (South 6th Street to South Ash Street) (City of Oak Creek)

An appropriation of \$2,001,900, including \$13,700 in capitalized interest, is budgeted for the construction phase of this project. Financing will be provided by \$1,578,560 in Federal revenue, \$11,000 in investment earnings, and \$412,340 in general obligation bonds.

		<u>Total</u>	<u>Federal</u>	<u>County</u>	<u>Local</u>
Design:	2003	\$ 190,000	\$ 76,000	\$ 57,000	\$57,000
	2004	\$ 210,000	\$ 210,000	-	-
Construction:	2007	<u>\$1,988,200</u>	<u>\$1,578,560</u>	<u>\$409,640</u>	<u>-</u>
Grand Total		\$2,388,200	\$1,864,560	\$466,640	\$57,000

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from the Department of Public Works, Transportation Division, will perform project management. The project managers will be Benedict C. Eruchalu, P.E. (Highway Design) and Rollin M. Bertran, P.E. (Traffic Engineering). Consultants may be used for some components of the basic planning and design, and construction phases of the projects as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH083	Project Title and Location W. Silver Spring Drive-N 124th St. to N 69th St.	4789-2007
Requesting Department or Agency Transportation Services		Functional Group Transportation
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006	\$1,112,000	\$895,600			\$216,400
2007	\$343,700	\$234,090			\$109,610
2008					\$0
2009	\$4,600,000	\$3,680,000			\$920,000
2010	\$3,650,000	\$2,480,000			\$1,170,000
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$9,705,700	\$7,289,690	\$0	\$0	\$2,416,010

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$1,112,000	\$80,000		\$1,192,000
Construction & Implementation		\$263,700	\$8,250,000	\$8,513,700
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$290,000	\$9,100	\$105,000	\$404,100
DPW Charges	\$822,000	\$99,000	\$1,020,000	\$1,941,000
Capitalized Interest		\$3,600		\$3,600
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$232,000	\$7,125,000	\$7,357,000
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,112,000	\$343,700	\$8,250,000	\$9,705,700

Budget Year Financing

Federal, State and Local Aids	\$234,090
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$106,710
Airport Reserve	
Investment Earnings	\$2,900
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$343,700

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	\$0
2005 Expenditures	
2006 Expenditures	\$137,633
Total Expenditures to Date	\$137,633
Encumbrances	
Available Balance	\$974,367

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH083 – West Silver Spring Drive

An appropriation of \$343,700, including \$3,600 in capitalized interest, is budgeted for the basic planning and design, and construction phases for the West Silver Spring Drive road construction and traffic safety improvements. Financing will be provided by \$234,090 in Federal revenue, \$2,900 in investment earnings, and \$106,710 in general obligation bonds.

West Silver Spring (North 124th Street to North 69th Street) (City of Milwaukee) (Road Improvement)

An appropriation of \$80,000 is budgeted for the basic planning and design phase of this project. This will finalize the traffic design phase prior to construction. Financing will be provided by \$80,000 in general obligation bonds.

This segment of West Silver Spring Drive is showing signs of pavement distress, which if not addressed in a timely manner will require major reconstruction over the long term.

Surface Transportation Program-Metropolitan (STP-M) is the Federal funding source. STP-M funding is determined by the amount of highway lane miles in a municipality.

		<u>Total</u>	<u>Federal</u>	<u>County</u>
Design:	2006	\$802,000	\$ 641,600	\$ 160,400
	2007	\$ 80,000	-	\$ 80,000
Construction:	2009	\$3,100,000	\$2,480,000	\$ 620,000
	2010	<u>\$3,650,000</u>	<u>\$2,480,000</u>	<u>\$1,170,000</u>
Grand Total		\$7,632,000	\$5,601,600	\$2,030,400

West Silver Spring (North 91st Street to North 124th Street) (City of Milwaukee) (Traffic)

An appropriation of \$260,100 is budgeted for the construction phase of the traffic improvements for West Silver Spring Drive. Financing will be provided by \$234,090 in Federal revenue and \$26,010 in general obligation bonds.

West Silver Spring Road (CTH E) carries approximately 40,000 vehicles daily. The lack of coordination between traffic signals adversely affects traffic progression along this arterial. Without coordination, vehicles are stopped unnecessarily at intersections, causing delays and crashes. Arterials with poor coordination result in lower vehicle fuel efficiency and unnecessary stops, which contribute to air pollution and expose drivers to primary and secondary traffic crashes.

There are high volumes and severe congestion in this portion of the West Silver Spring Drive corridor, resulting in significant queuing and a high number of rear-end and angle crashes. The proposed improvements are expected to reduce congestion and emissions, as well as reduce crashes at the intersections along this corridor. These improvements include upgrading signal equipment and signage, updating signal timings and installing communication interconnect in this section. These improvements are a function of the road construction mentioned above.

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH083- West Silver Spring Drive (Continued)

West Silver Spring (North 91st Street to North 124th Street) (City of Milwaukee) (Traffic) (continue)

The current appropriation is for construction of traffic signal interconnection, communication equipment, signage, pavement markings, system hardware and traffic signal coordination.

Federal funding was approved in 2002, which is available through the Hazard Elimination Safety (HES) program. The funds provide 90 percent reimbursement of the project costs.

		<u>Total</u>	<u>Federal</u>	<u>County</u>
Design:	2006	\$ 60,000	\$54,000	\$ 6,000
Construction:	2007	<u>\$260,100</u>	<u>\$234,090</u>	<u>\$26,010</u>
	Grand Total	\$320,100	\$288,090	\$32,010

Any surplus appropriations available upon completion of an approved project must be lapsed at years-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from the Department of Public Works, Transportation Division, will perform project management. The project managers will be Benedict C. Eruchalu, P.E. (Highway Design) and Rollin M. Bertran, P.E. (Traffic Engineering). Consultants may be used for some components of the basis planning and design, and construction phases of the project, as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH084	Project Title and Location S. 76th St. W. Parkview Dr. to W. Oklahoma Ave.	4789-2007
Requesting Department or Agency Transportation Services		Functional Group Transportation
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$3,922,200	\$644,130	\$1,149,975		\$2,128,095
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$3,922,200	\$644,130	\$1,149,975	\$0	\$2,128,095

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$162,800		\$162,800
Construction & Implementation		\$3,759,400		\$3,759,400
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$8,000		\$8,000
DPW Charges		\$678,550		\$678,550
Capitalized Interest		\$68,700		\$68,700
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction		\$3,166,950		\$3,166,950
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$3,922,200	\$0	\$3,922,200

Budget Year Financing

Federal, State and Local Aids	\$1,794,105
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,073,095
Airport Reserve	
Investment Earnings	\$55,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$3,922,200

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH084 - South 76th Street

An appropriation of \$3,922,200, including \$68,700 in capitalized interest, is budgeted for the construction phase of South 76th Street Project of the County Trunk Highways (CTHs) system. Financing will be provided by \$644,130 in Federal revenue, \$1,149,975 in State revenue, \$55,000 in investment earnings, and \$2,073,095 in general obligation bonds.

South 76th Street (West Waterford Avenue to West Oklahoma Avenue), Phase II (City of Milwaukee)

An appropriation of \$2,975,000 is budgeted for the construction phase of this project. Financing will be provided by \$1,149,975 in State revenue, and \$1,825,025 in general obligation bonds. State financing is derived from the County Highway Improvement Program (CHIP) and County Highway Improvement Program – Discretionary (CHIP-D). These programs are used as seed money to partially finance the County's Major Rehabilitation Program. Theoretically, CHIP and CHIP-D provide up to a 50 percent match in State funding for the actual cost of the project. The CHIP and CHIP-D funding levels are determined by the State and are a maximum funding level. On specific projects, any costs which exceed the matching 50 percent level are paid for by the County. In addition, any costs which are less than the matching 50 percent level are returned to the State. CHIP and CHIP-D funds are only reimbursed after the entire project is completed. The Department of Public Works (DPW) projects selected for funding in this area typically exceed the State match. Therefore, the reimbursement ratio for projects is actually less than 50 percent.

This project was approved for funding by the Wisconsin Department of Transportation (WisDOT) on April 14, 2000. Funding for design was initially adopted in 2001. Design for part of the original project length from West Cold Spring Road to West Waterford Avenue was completed in 2004 and constructed as part of the South 76th Street and West Layton Avenue Rehabilitation project. The balance of the project length from West Waterford Avenue to West Oklahoma Avenue is currently under design, with construction in 2007. There is a potential loss of State revenue if the construction is not completed by 2008 in order to allow enough time for the State funds to be reimbursed before fund expiration. The road is severely deteriorated with exposed steel.

South 76th Street (West Waterford Avenue to West Oklahoma Avenue), Phase II (City of Milwaukee) (Traffic)*

The intersection of West Oklahoma Avenue and South 76th Street requires changes and upgrades to reduce the number of collisions and to provide adequate vehicular storage. Geometric changes are taking place with the rehabilitation of South 76th Street. Without this improvement vehicles may have to stop, blocking the intersection and causing delays and crashes. These improvements will allow proper timing of the signal and incorporation into the County signal system.

The proposed improvements are expected to reduce congestion and emissions along this corridor. These improvements include upgrading signal equipment and related signage, updating signal timings and installing communication equipment. These improvements are a function of the road construction mentioned above.

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH084- South 76th Street (Continued)

South 76th Street (West Waterford Avenue to West Oklahoma Avenue), Phase II (City of Milwaukee) (Traffic)* (continue)

Milwaukee County will pursue Federal funding, which may be available through the Hazard Elimination Safety (HES) program or Congestion, Mitigation and Air Quality (CMAQ) program. These funds may provide 90 or 80 percent reimbursement of the design and construction costs.

		<u>Total</u>	<u>State</u>	<u>County</u>
Design:	2001	\$ 425,000	\$ 212,500	\$ 212,500
	2005	\$ 357,537	\$ 250,768	\$ 106,769
Construction:	2007*	<u>\$2,975,000</u>	<u>\$1,149,975</u>	<u>\$1,825,025</u>
Grand Total		\$3,757,537	\$1,613,243	\$2,144,294

*Includes the cost for the traffic improvements on South 76th St. (West Waterford Avenue to West Oklahoma Avenue), Phase II

South 76th Street (West Parkview Drive to West Oklahoma Avenue) (Village of Greendale; Cities of Greenfield, Milwaukee) (Traffic)

An appropriation of \$878,500 is budgeted for the basic planning, design and construction phases of this project. Financing will be provided by \$644,130 in Federal revenue and \$234,370 in general obligation bonds.

Coordination between traffic signals adversely affects traffic progression along arterial streets. Without coordination, vehicles are stopped unnecessarily at intersections, causing delays and crashes. Motorists experience lower fuel efficiency, are exposed to traffic accidents and contribute more to air pollution than drivers on coordinated arterials.

There are high volumes and severe congestion in this portion of the South 76th Street corridor, resulting in significant queuing. The proposed improvements are expected to reduce congestion and emissions along this corridor. These improvements include upgrading signal equipment and signage, updating signal timings and installing communication interconnect in this section.

Federal funding was approved in 2004, which is available through the Hazard Elimination Safety (HES) program. The funds provide 90 percent reimbursement of the project construction costs.

		<u>Total</u>	<u>Federal</u>	<u>County</u>
Design:	2007	\$ 162,800	-	\$162,800
Construction:	2007	<u>\$ 715,700</u>	<u>\$644,130</u>	<u>\$ 71,570</u>
Grand Total		\$878,500	\$644,130	\$234,370

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH084- South 76th Street (Continued)

Milwaukee County has a bridge rehabilitation project which will be running concurrently with this project, South 76th Street Bridge over West Forest Home Avenue.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from the Department of Public Works, Transportation Division, will perform project management. The project managers will be Benedict C. Eruchalu, P.E. (Highway Design) and Rollin M. Bertran, P.E. (Traffic Engineering). Consultants may be used for some components of the basic planning and design, and construction phases of the project, as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WH086	Project Title and Location W. Good Hope Rd.	4789-2007
Requesting Department or Agency Transportation Services		Functional Group Transportation
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$360,600	\$280,500			\$80,100
2008	\$5,013,500	\$1,673,000	\$1,421,712		\$1,918,788
2009	\$4,563,200		\$2,007,615		\$2,555,585
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$9,937,300	\$1,953,500	\$3,429,327	\$0	\$4,554,473

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$358,000	\$70,000	\$428,000
Construction & Implementation		\$2,600	\$9,306,700	\$9,309,300
Right-of-Way Acquisition		\$0	\$200,000	\$200,000
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$164,000	\$108,000	\$272,000
DPW Charges		\$194,000	\$1,279,505	\$1,473,505
Capitalized Interest		\$2,600		\$2,600
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements			\$120,000	\$120,000
Roadway Plng & Construction			\$8,069,195	\$8,069,195
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$360,600	\$9,576,700	\$9,937,300

Budget Year Financing

Federal, State and Local Aids	\$280,500
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$78,000
Airport Reserve	
Investment Earnings	\$2,100
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$360,600

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WH086 – West Good Hope Road

An appropriation of \$360,600, including \$2,600 in capitalized interest, is budgeted for the basic planning and design, right-of-way, and construction of Phase II West Good Hope Road between North 107th Street and North Port Washington Road. This project is financed by \$280,500 in Federal revenue, \$2,100 in investment earnings, and \$78,000 in general obligation bonds.

WH08602 - West Good Hope Road (Little Menomonee River to 99th) (City of Milwaukee)

The project includes design cost for the rehabilitation (re-decking) of the eastbound and westbound bridges. Bridges B-40-0497 and B-40-0498 carry West Good Hope Road over the Little Menomonee River and are located 1.1 mile west of STH 181, in the City of Milwaukee. The existing bridges were constructed in 1974 and are a one-span cast in place concrete deck girder structures. The concrete deck, sidewalks and parapets are severely deteriorated, cracked and spalled, while reinforcing steel is exposed and corroded. Also the earth banks along the abutments are badly eroding.

The condition of the superstructure is beyond rehabilitation through normal maintenance or repair, because they require deck replacement and substructure repairs. The sufficiency number for these structures varies from 71.8 to 73.9, which qualifies them for 80% Federal and State funding under the Local Bridge Program. If this project is not undertaken in a timely manner, the condition of the deteriorated deck will worsen and eventually lead to a considerable increase in the cost of rehabilitation. This may lead to load limit posting or closure of the road, increasing the County's liability.

		<u>Total</u>	<u>Federal</u>	<u>County</u>
Design:	2007	\$ 358,000	\$ 280,500	\$ 77,500
Construction:	2008	<u>\$2,070,000</u>	<u>\$1,673,000</u>	<u>\$397,000</u>
	Grand Total	\$2,428,000	\$1,953,000	\$474,500

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall, staff from the Department of Public Works, Transportation Division, will perform project management. The project managers will be Benedict Eruchalu (Highway Design); Rollin Bertran (Traffic Engineering); and Mahmoud (Mac) N. Malas (Structural Engineering). Consultants may be used for some components of the basic planning and design, right-of-way, and construction phases of the project, as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 3 ENVIRONMENTAL SERVICES

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WV009	Project Title and Location Countywide Sanitary Sewers Repairs		4789-2007
Requesting Department or Agency DPW-A&E		Functional Group Transportation	
Department Priority 2	Person Completing Form Gary Mick	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$50,000				\$50,000
2006	\$960,994				\$960,994
2007	\$2,325,000				\$2,325,000
2008	\$3,250,000				\$3,250,000
2009	\$3,250,000				\$3,250,000
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$9,835,994	\$0	\$0	\$0	\$9,835,994

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$136,300	\$1,050,000	\$2,100,000	\$3,286,300
Construction & Implementation	\$874,694	\$1,275,000	\$4,400,000	\$6,549,694
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$96,300	\$833,334	\$1,666,668	\$2,596,302
DPW Charges	\$102,194	\$201,666	\$433,332	\$737,192
Capitalized Interest		\$75,000		\$75,000
Park Services				\$0
Disadv. Business Serv.		\$15,000		\$15,000
Buildings/Structures				\$0
Land/Land Improvements	\$802,500	\$1,200,000	\$4,400,000	\$6,402,500
Roadway Plng & Construction	\$10,000			\$10,000
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$1,010,994	\$2,325,000	\$6,500,000	\$9,835,994

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,265,000
Airport Reserve	
Investment Earnings	\$60,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$2,325,000

Cost Estimates Prepared By Gary Mick	DPW Review By Greg High
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Project Useful Life (Years)	35
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Project Fiscal Status

Prior Year Expenditures	\$0
2005 Expenditures	\$10,260
2006 Expenditures	\$105,817
Total Expenditures to Date	\$116,076
Encumbrances	\$1,232
Available Balance	\$893,686

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	NA
Complete Preliminary Plans	1/07
Complete Final Plans & Specifications	2/07
Begin Construction	5/07
Complete Construction	10/09
Scheduled Project Closeout	12/09

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WV009 – Countywide Sanitary Sewer Repairs

An appropriation of \$2,325,000 is budgeted, including \$75,000 in capitalized interest, to reconstruct sanitary sewer manholes. Financing will be provided by \$60,000 in investment earnings and \$2,265,000 in general obligation bonds.

In August 2004, the County received a Notice of Violation/Notice of Claim from the WDNR stating that they believed Milwaukee County to be in violation of the general permit for “Bypasses or Overflows from Sewage Collection Systems” (WI-0047341-03)

In January 2005, the County (as one of 28 defendants) received the proposed stipulated settlement from the State Attorney General’s office. This stipulation requires specific actions from the defendants in order to avoid sanctions. Milwaukee County, as a member of the MMSD-Technical Advisory Team (TAT), worked with representatives from the other communities over the next year to perfect a stipulated agreement. The signed copy of the stipulated agreement was just recently received from the presiding judge.

In accordance with the stipulation, several actions are already under way to put the County’s sanitary sewer database in order and inspect manholes/lids. Some manhole lid replacements were budgeted in 2006 as well as limited manhole chimney reconstruction.

In 2007, Environmental Services will continue the repairs of sanitary sewer manholes and continue the evaluation of the entire sanitary sewer system (to be done every 5 years per the stipulated agreement). Financing for the evaluation will be budgeted in the Environmental Services operating budget. Defects found in 2007 will be addressed in 2008 with this plan continuing until all needed repairs are completed. Annual Operation and Maintenance activities will continue on an ongoing basis.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WV011	Project Title and Location Bradford Beach Stormwater Outfalls Pretreatment		4789-2007
Requesting Department or Agency DPPI-A&E&E		Functional Group Transportation	
Department Priority 1	Person Completing Form Gary Mick	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006	\$379,500				\$379,500
2007	\$1,334,900				\$1,334,900
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$1,714,400	\$0	\$0	\$0	\$1,714,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$132,000	\$77,800		\$209,800
Construction & Implementation	\$247,500	\$1,257,100		\$1,504,600
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$132,000	\$13,680		\$145,680
DPW Charges	\$82,500	\$55,120		\$137,620
Capitalized Interest		\$43,100		\$43,100
Park Services				\$0
Disadv. Business Serv.		\$9,000		\$9,000
Buildings/Structures				\$0
Land/Land Improvements	\$165,000	\$1,214,000		\$1,379,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$379,500	\$1,334,900	\$0	\$1,714,400

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,300,400
Airport Reserve	
Investment Earnings	\$34,500
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,334,900

Cost Estimates Prepared By Sean Hayes	DPW Review By Gary Mick
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Year Expenditures	\$0
2005 Expenditures	
2006 Expenditures	\$31,300
Total Expenditures to Date	\$31,300
Encumbrances	\$99,357
Available Balance	\$248,843

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	2/07
Complete Final Plans & Specifications	4/07
Begin Construction	6/07
Complete Construction	10/07
Scheduled Project Closeout	12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WV011 – Bradford Beach Stormwater Outfalls Pretreatment

An appropriation of \$1,334,900 is budgeted, including \$43,100 in capitalized interest, to complete the construction of the Bradford Beach Storm Water Outfalls relocation and begin the design and installation of stormwater outfall pretreatment modules on two outfalls at Bradford Beach. Financing will be provided by \$34,500 in investment earnings and \$1,300,400 in general obligation bonds.

The eight stormwater outfalls at Bradford Beach are being modified/reconstructed to prevent the discharge of water across the beach during normal outflows. This action was a result of water quality tests not meeting City or State standards during the summer of 2004.

The UWM-Great Lakes Institute (GLI) has performed extensive testing and found elevated levels of E. coli bacteria from a number of outfalls. The Department of Public Works-Environmental Services has identified the sources of infiltration and resolved the majority of issues at all but two outfalls. The two remaining outfalls (OF-0 and OF-8) will require the use of pre-treatment modules to control the flow of stormwater due to the absence of an effective method to reduce E. coli impacts at the beach property. In order to obtain permit approval from the Wisconsin Department of Natural Resources for this project, the pretreatment of the stormwater prior to discharge will be required.

The pre-treatment modules are proprietary devices that are used to control the stormwater flows at a specified rate as to comply with federal, state and local environmental regulations. The project scope for 2007 will fit two outfalls with pre-treatment devices. The pre-treatment modules will be placed between the stormwater inlets and the infiltration galleries.

In 2006, DPW-Environmental Services has selected Earth Tech as the consulting firm to provide complete system design and planning, furnish the contract bidding documents, and will assist Environmental Services with construction administration.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WV012	Project Title and Location Pond and Lagoon Demonstration Projects	4789-2007
Requesting Department or Agency DPW-A&E&E		Functional Group Transportation
Department Priority 4	Person Completing Form Gary Mick	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$312,100				\$312,100
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$312,100	\$0	\$0	\$0	\$312,100

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$72,000		\$72,000
Construction & Implementation		\$240,100		\$240,100
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$31,200		\$31,200
DPW Charges		\$38,300		\$38,300
Capitalized Interest		\$10,100		\$10,100
Park Services				\$0
Disadv. Business Serv.		\$2,500		\$2,500
Buildings/Structures				\$0
Land/Land Improvements		\$230,000		\$230,000
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$312,100	\$0	\$312,100

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$304,000
Airport Reserve	
Investment	\$8,100
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$312,100

Cost Estimates Prepared By Gary Mick/Steve Keith	DPW Review By Gary Mick
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2/07
Complete Final Plans & Specifications 3/07
Begin Construction 5/07
Complete Construction 10/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WV012 – Pond and Lagoon Demonstration Projects

An appropriation of \$312,100 is budgeted, including \$10,100 in capitalized interest, to design and construct innovative repairs at three Milwaukee County Parks and Ponds, which will serve as demonstration projects for future work. Financing will be provided by \$8,100 in investment earnings and \$304,000 in general obligation bonds.

In October of 2002, the County Board passed a resolution (02-504) directing the Director of Public Works to develop a pond/lagoon management plan and apply for available grant funding to assist in funding this effort. Two Lake Planning Grants were obtained and used to fund the required water quality testing. Several previous studies were referenced and input solicited from numerous knowledgeable individuals outside of and within County government.

Water quality testing was done through 2003 and 2004 at 68 County ponds and lagoons. In June 2005, the completed Pond and Lagoon Management Plan was published. It confirmed most people's suspicions that most of our ponds and lagoons were in an advanced state of disrepair. The amount of funding needed to repair the lagoons would be very substantial. It would be prudent for the County to seek other economical or innovative means to correct the pond and lagoon problems.

For these reasons the Plan proposed three demonstration projects to try innovative repair methods and monitor their effectiveness. The innovation method involves the use of coir logs that are made of coconut fiber and provide pond/lagoon bank stabilization and will permit plant growth. The three lagoons selected are in Dineen, Humboldt and Jacobus Parks. They were selected because, although they are scattered throughout the heart of the County, they have (in three locations) needs for the kinds of repairs that are typical of many other ponds/lagoons.

Since the methods to be demonstrated are innovative, additional design work will be needed to optimize the success of the methods used. Frequent monitoring will occur to evaluate the success of the methods. The oversight cost will be budgeted in the Environmental Services operating budget. It is expected that these demonstration projects will provide the insight and enthusiasm needed to begin a long term, moderately funded program to put all County ponds and lagoons back in good condition with reduced maintenance needs.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 4 MUSEUM

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WM003	Project Title and Location Electrical Distribution Replacement		4789-2007
Requesting Department or Agency Milwaukee Public Museum		Functional Group Parks, Recreation & Culture	
Department Priority 2	Person Completing Form Steve Dragosz	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$172,664				\$172,664
2006	\$258,000				\$258,000
2007	\$1,046,800				\$1,046,800
2008	\$1,500,000				\$1,500,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$2,977,464	\$0	\$0	\$0	\$2,977,464

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$60,830	\$168,834		\$229,664
Construction & Implementation	\$371,834	\$877,966	\$1,500,000	\$2,749,800
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$10,000	\$101,300		\$111,300
DPW Charges	\$50,830	\$67,534		\$118,364
Capitalized Interest		\$33,800		\$33,800
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$371,834			\$371,834
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$844,166	\$1,500,000	\$2,344,166
Other Expenses				\$0
Total Project Cost	\$432,664	\$1,046,800	\$1,500,000	\$2,979,464

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,019,700
Airport Reserve	
Investment Earnings	\$27,100
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,046,800

Cost Estimates Prepared By Steve Dragosz	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	\$161,926
2005 Expenditures	\$7,019
2006 Expenditures	\$23,040
Total Expenditures to Date	\$191,985
Encumbrances	\$4,675
Available Balance	\$234,004

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2/06
Complete Final Plans & Specifications
Begin Construction 3/06
Complete Construction 9/08
Scheduled Project Closeout 10/08

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WM003 - Electric Distribution Replacement

An appropriation of \$1,046,800 is budgeted, including \$33,800 in capitalized interest, to update the electrical system at the Milwaukee Public Museum. This consists of replacing the emergency distribution system panels, electrical wiring, power transformers, and all exit and egress lighting that is not code compliant. Financing will be provided by \$27,100 in investment earnings and \$1,019,700 in general obligation bonds.

Panel boards throughout the building are Kinney Electrical with old Westinghouse molded-case, thermal magnetic circuit breakers, which are obsolete models that cannot be retrofitted. The installation of the new panels is based on a singling-line distribution system diagram. This diagram can be used to develop a new electrical floor plan that displays the location of all panel boards and electrical distribution equipment. In addition to the installation of the new electrical panels, power correction capacitors will be added to maintain and regulate electrical efficiency of the new system.

The original electrical system is over forty years old and is not adequate to handle the current electrical needs of the Museum. The failure to address this power supply issue could result in frequent power losses and cause environmental and safety concerns for Museum assets, employees, and visitors.

The 2006 appropriation of \$258,000 was used to address the life safety concern of egress lighting. The requested appropriation of \$1,013,000 for 2007 will address the replacement of obsolete and troublesome distribution panels throughout the Museum. An appropriation of \$1,500,000 for 2008 will address needed safety and equipment upgrades to the primary electrical substation located in the basement of the building.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WM564	Project Title and Location Alcohol Specimen Storage Relocation		4789-2007
Requesting Department or Agency Milwaukee Public Museum		Functional Group	
Department Priority 1	Person Completing Form Tom Voigt	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$279,000				\$279,000
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$279,000	\$0	\$0	\$0	\$279,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$20,000		\$20,000
Construction & Implementation		\$259,000		\$259,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$17,800		\$17,800
Capitalized Interest		\$9,000		\$9,000
Park Services				\$0
Disadv. Business Serv.		\$2,200		\$2,200
Buildings/Structures		\$250,000		\$250,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$279,000	\$0	\$279,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$271,800
Airport Reserve	
Investment Earnings	\$7,200
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$279,000

Cost Estimates Prepared By Tom Voigt	DPW Review By Greg High
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Year Expenditures	\$90,836
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$90,836
Encumbrances	
Available Balance	(\$90,836)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications 6/06
Begin Construction 3/07
Complete Construction 9/07
Scheduled Project Closeout 10/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WM564 – Alcohol Specimen Storage Relocation

An appropriation of \$279,000 is budgeted, including \$9,000 in capitalized interest, to construct specimen storage rooms at the Milwaukee Public Museum that are compliant with City of Milwaukee and State of Wisconsin Fire Codes. Financing will be provided by \$7,200 in investment earnings and \$271,800 in general obligation bonds.

Current specimen storage areas are in violation of the codes and have been cited by the City of Milwaukee. This construction will provide dedicated air supply and exhaust systems, fire rated separations and fire sprinkler coverage as required by code.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 5
DEPARTMENT OF PARKS, RECREATION & CULTURE

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP017	Project Title and Location Countywide Trail and Hard Surface Renovations		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority 1	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,559,172		\$206,831		\$3,352,341
2006	\$316,000				\$316,000
2007	\$258,400				\$258,400
2008	\$250,000				\$250,000
2009	\$250,000				\$250,000
2010	\$250,000				\$250,000
2011	\$250,000				\$250,000
SUBSEQUENT					\$0
TOTAL	\$5,133,572	\$0	\$206,831	\$0	\$4,926,741

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$66,000	\$41,666		\$107,666
Construction & Implementation	\$3,809,172	\$216,734	\$1,000,000	\$5,025,906
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$25,000	\$41,666		\$66,666
Capitalized Interest		\$8,400		\$8,400
Park Services	\$12,500			\$12,500
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$3,837,672	\$208,334	\$1,000,000	\$5,046,006
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$3,875,172	\$258,400	\$1,000,000	\$5,133,572

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$251,700
Airport Reserve	
Investment Earnings	\$6,700
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$258,400

Cost Estimates Prepared By Karl Stave	DPW Review By Karl Stave
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	\$2,823,852
2005 Expenditures	\$695,143
2006 Expenditures	\$39,619
Total Expenditures to Date	\$3,558,614
Encumbrances	\$204,410
Available Balance	\$112,148

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans 4/07	
Complete Final Plans & Specifications 5/07	
Begin Construction 7/07	
Complete Construction 10/07	
Scheduled Project Closeout 11/07	

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP017- Countywide Trail & Hard Surface Renovations

An appropriation of \$258,400 is budgeted, including \$8,400 in capitalized interest, to replace the deteriorated sections of the trail and hard surfaces. Financing will be provided by \$6,700 in investment earnings and \$251,700 in general obligation bonds.

In 2000, the Parks Department performed a system-wide condition assessment of walkways and paths. Similarly, Parks has evaluated and prioritized walkways, paths, basketball, and tennis courts and existing bike trails, parkway drives, parking lots and service yards. Parks completed an updated system-wide trail assessment (in the same format as the 2000 study) during the winter of 2002 and 2003.

The 2007 appropriation will be used to replace the lowest ranked hard surface areas identified in the 2002/2003 assessment and presented on the list on the following page.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP028	Project Title and Location Dineen Park Aquatic Splash Pad		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority 7	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$368,061				\$368,061
2006	\$51,750				\$51,750
2007	\$523,150				\$523,150
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$942,961	\$0	\$0	\$0	\$942,961

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$51,750	\$41,250		\$93,000
Construction & Implementation	\$368,061	\$481,900		\$849,961
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000		\$1,000
DPW Charges	\$51,750	\$40,250		\$92,000
Capitalized Interest		\$16,900		\$16,900
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$465,000		\$465,000
Roadway Plng & Construction	\$368,061			\$368,061
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$419,811	\$523,150	\$0	\$942,961

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$509,650
Airport Reserve	
Investment Earnings	\$13,500
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$523,150

Cost Estimates Prepared By Jill Organ	DPW Review By Karl Stave
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	\$183,510
2005 Expenditures	\$184,183
2006 Expenditures	\$9,188
Total Expenditures to Date	\$376,882
Encumbrances	
Available Balance	\$42,929

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	9/06
Complete Final Plans & Specifications	10/06
Begin Construction	4/07
Complete Construction	10/07
Scheduled Project Closeout	11/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP028 – Dineen Park Aquatic Splash Pad

An appropriation of \$523,150 is budgeted, including \$16,900 in capitalized interest, for construction of a splash pad at Dineen Park, as a part of phase two of the Dineen Park Aquatic Renovation. Financing will be provided by \$13,500 in investment earnings and \$509,650 in general obligation bonds.

The Dineen Park Swimming Pool was identified in a report issued in 2001, An Aquatic Master Plan, for closure due to underutilization, high cost of operation and high cost of repair to bring the pool to an acceptable operating condition. The Department of Parks was directed to determine if there might be other means of funding operation, maintenance and repairs for the pool in future years. No alternative means of funding was found, nor did any outside organizations step forward with acceptable plans to operate the pool. As a result, the pool was not operated for three swimming seasons.

Parks has held discussions with the Dineen Park neighborhood and schools in an effort to identify the evolving recreational needs of the community, including the aquatic element of the park. In December 2004, an appropriation transfer was approved for the Dineen Park Aquatic Renovation – Phase I, Pool Demolition. The Pool Demolition project was completed in 2005.

The proposed Phase II Splash Pad project will involve utilizing the existing bathhouse and installing a splash pad at the location of the original pool. Additional consideration during the planning and design will be given to providing space to accommodate other recreational elements at this location, such as play equipment, courts, etc. The estimate includes critical upgrades to the electrical system and ADA compliance work for the plumbing fixtures, which are required in order to use the existing bathhouse power and restrooms. This proposed renovation would be similar to the successful model implemented at McGovern Park.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will perform overall project management. The project manager during construction will be Karl Stave. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP049	Project Title and Location Boerner Irrigation		4789-2007
Requesting Department or Agency Parks, Recreation & Culture		Functional Group Parks, Recreation & Culture	
Department Priority 8	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006	\$107,302				\$107,302
2007	\$96,100				\$96,100
2008	\$98,940				\$98,940
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$302,342	\$0	\$0	\$0	\$302,342

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$6,889	\$7,329	\$14,218
Construction & Implementation	\$107,302	\$89,211	\$91,611	\$288,124
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$500	\$500	\$1,000
DPW Charges	\$34,902	\$6,389	\$6,829	\$48,120
Capitalized Interest		\$3,100		\$3,100
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements	\$72,400	\$86,111	\$91,611	\$250,122
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$107,302	\$96,100	\$98,940	\$302,342

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$93,600
Airport Reserve	
Investment	\$2,500
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$96,100

Cost Estimates Prepared By Jim Ciha	DPW Review By Karl Stave
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Year Expenditures	\$0
2005 Expenditures	
2006 Expenditures	\$17,027
Total Expenditures to Date	\$17,027
Encumbrances	\$27,243
Available Balance	\$63,032

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	6/05
Complete Final Plans & Specifications	7/06
Begin Construction	4/07
Complete Construction	7/07
Scheduled Project Closeout	8/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP049 – Boerner Irrigation

An appropriation of \$96,100 is budgeted, including \$3,100 in capitalized interest, to install the second phase of an irrigation system for the bedrock garden and trail garden at Boerner Botanical Gardens. Financing will be provided by \$2,500 in investment earnings and \$93,600 general obligation bonds.

The 2003 adopted budget provided funding to prepare preliminary plans for the replacement of the irrigation system at Boerner Botanical Gardens (WP41234). This planning effort determined that the irrigation system needed to be replaced with an automatic irrigation system, the pump and pump controls updated and the irrigation cistern cleaned. The 2006 appropriation will be used to replace the irrigation system during non-peak visitation periods throughout the year.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP069	Project Title and Location Countywide Play Area Redevelopment Program	4789-2007
Requesting Department or Agency Parks		Functional Group
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$471,570				\$471,570
2008	\$250,000				\$250,000
2009	\$250,000				\$250,000
2010	\$250,000				\$250,000
2011	\$250,000				\$250,000
SUBSEQUENT					\$0
TOTAL	\$1,471,570	\$0	\$0	\$0	\$1,471,570

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$62,044		\$62,044
Construction & Implementation		\$409,526	\$1,000,000	\$1,409,526
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$1,000		\$1,000
DPW Charges		\$21,817		\$21,817
Capitalized Interest		\$15,300		\$15,300
Park Services		\$37,227		\$37,227
Disadv. Business Serv.		\$2,000		\$2,000
Buildings/Structures				\$0
Land/Land Improvements		\$394,226	\$1,000,000	\$1,394,226
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$471,570	\$1,000,000	\$1,471,570

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$459,370
Airport Reserve	
Investment Earnings	\$12,200
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$471,570

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP069- Countywide Play Area Redevelopment Program

An appropriation of \$471,570 is budgeted, including \$15,300 in capitalized interest, to continue the replacement of aged, noncompliant ADA countywide playground equipment and resilient safety surfacing in the playgrounds. Financing will be provided by \$12,200 in investment earnings and \$459,370 in general obligation bonds.

In 1998, the Parks Department presented to the County Board of Supervisors its Playground Equipment Condition Assessment Report, which inventoried, evaluated, and prioritized needed playground equipment replacements based on the existing condition, level of safety, and ability to enhance the total recreation environment of the play area park. The report, formally adopted by the County Board, included a Playground Environment Classification System, which provides the methodology for determining the size, scope, and type of children's play environment (CPE) to be provided in a specific park site. The CPEs are classified as Class 1, 2, 3, or 4: Class 1 CPEs are provided at large regional parks, Class 2 CPEs are provided at community (multiple neighborhood) parks, Class 3 CPEs are provided at smaller neighborhood parks, and Class 4 CPEs are provided at warranted parkway sites.

Since 1998, the Countywide Play Area Redevelopment Program has received approximately \$4 million for the replacement and improvement of aged, noncompliant playgrounds listed and prioritized in the 1998 report, enabling 57 playgrounds to be renovated to meet national safety specifications and Americans with Disabilities Act playground accessibility requirements.

In 2002, the Facilities Planning Division staff of the Parks Department conducted a detailed condition assessment and safety audit of each of the 112 playgrounds in the Park System. This report was submitted to the County Board in July 2003 and ranked each playground based on a grading system of A (excellent) to F (poor). The 112 playgrounds were rated as follows: six received a grade of F, seven received a D or D-, 20 received a C+, C, or C-, seven received a B, and 71 received an A+, A, or A-. After the 2006 construction season, no playgrounds rated less than "D" will remain in the system (see below for listed sites).

Park Site	Condition	Class	Installed	Age
Estabrook No. 1				
(Removed)	F	2	1989	17
Lindbergh	D-	3	1989	17
Wahl	D-	3	1989	17
Tiefenthaler	D	3	1991	15
Brown Deer	D	2	1991	15

The 2007 appropriation of \$456,270 will allow the department to continue the priority replacement of playground equipment (sites listed on the chart below). The Parks Department will begin to address locations that have been classified as "C-" to "C+."

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP069 - Countywide Play Area Redevelopment Program (Continued)

Rank	ParkName	Condition	Class	Installed	Age	Cost Estimate	
1	Grant No. 1	C-		1	1990	16 \$	263,031
2	Kosciuszko	C-		2	1991	15 \$	138,000
3	McGovern	C-		2	1990	16 \$	138,000
4	Meaux	C-		3	1990	16 \$	108,625
5	Baran	C-		3	1990	16 \$	108,625
6	West Milwaukee	C-		3	1991	15 \$	108,625
7	Southwood Glen	C		4	1989	17 \$	42,000
8	Froemming	C-		3	1992	14 \$	108,625
9	Scout Lake	C-		2	1990	16 \$	138,000
10	Armour	C-		3	1993	13 \$	108,625
11	McCarty	C		2	1991	15 \$	138,000
12	Wyrick	C		3	1993	13 \$	108,625
	Greenfield No. 2						
13	(Swings)	C		4	1989	17 \$	42,000
14	King	C+		2	1993	13 \$	138,000
15	Mitchell	C+		2	1993	13 \$	138,000
16	Atkinson	C+		3	1992	14 \$	108,625
17	Humboldt No. 1	C+		2	1992	14 \$	138,000
18	Wedgewood	C+		3	1993	13 \$	108,625
19	Cathedral Square	C+		3	1990	16 \$	108,625
20	Sheridan No. 2 (Pool)	C+		4	1990	16 \$	42,000
Total						\$	2,332,656

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Parks staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design, and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP070	Project Title and Location Parks Infrastructure		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority 5	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$101,990				\$101,990
2008	\$444,050				\$444,050
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$546,040	\$0	\$0	\$0	\$546,040

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$18,432	\$81,007	\$99,439
Construction & Implementation		\$83,558	\$363,043	\$446,601
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$16,432	\$81,007	\$97,439
Capitalized Interest		\$3,400		\$3,400
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements		\$82,158	\$363,043	\$445,201
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$101,990	\$444,050	\$546,040

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$99,290
Airport Reserve	
Investment Earnings	\$2,700
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$101,990

Cost Estimates Prepared By Jim Ciha	DPW Review By Karl Stave
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	Various
Complete Final Plans & Specifications	Various
Begin Construction	Various
Complete Construction	Various
Scheduled Project Closeout	Various

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP070 - Parks Infrastructure Improvements

An appropriation of \$101,990 is budgeted, including \$3,400 in capitalized interest, for infrastructure improvements at various parks. Financing will be provided by \$2,700 in investment earnings and \$99,290 in general obligation bonds.

The Department of Parks, Recreation and Culture have been pursuing an aggressive infrastructure preservation program during the past few years. A preventive, proactive review of physical plant conditions has been performed on 108 buildings used as pavilions, pool bathhouses, golf clubhouses, restaurants and community centers. Condition (Vanderweil Facility Advisors – VFA) assessments on 107 structures, including comfort and service buildings, have also been completed. The assessment for all the park structures is in the process of being updated. For 2005, the buildings in the South Region are being reevaluated. In 1990, heating, ventilating and air-conditioning system (HVAC) evaluations were conducted on all major park buildings. In 1991, a parks lighting system evaluation was conducted on all park paths, drives and parking lots. In 1993, a study was prepared which outlined a program to update electric service at approximately 45 locations. In 1995, a strategic plan was prepared to identify specific park goals, objectives and guidelines for three years and a more general plan was prepared for the next five to ten years. Annually, a pool inspection study is conducted.

The Parks Facilities Division also conducts annual planning workshops with each park region and division to better determine facility problems and needs. The projects that have been selected are listed below.

WP07009-Oak Creek Parkway-Mill Pond Driveway Wall (\$58,590)

An appropriation of \$58,590 is budgeted for the replacement of a failed retaining wall on the south side of the driveway of the Mill Pond skate pavilion. The failure of this wall would prevent all maintenance service vehicles from accessing the pavilion and servicing the fuel tank located on the pavilion grounds.

WP07010-Jacobus Park Roof (\$40,000)

An appropriation of \$40,000 in 2007 is budgeted for removal and replacement of the roof on the Jacobus Park Pavilion. The funding will replace the entire roof on the building.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP100	Project Title and Location Algonquin Park Splash Pad		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$872,500				\$872,500
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$872,500	\$0	\$0	\$0	\$872,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$134,300		\$134,300
Construction & Implementation		\$738,200		\$738,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$27,500		\$27,500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$845,000		\$845,000
Total Project Cost	\$0	\$872,500	\$0	\$872,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$849,900
Airport Reserve	
Investment Earnings	\$22,600
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$872,500

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP100 – Algonquin Park Splash Pad

An appropriation of \$872,500 is budgeted, including \$27,500 in capitalized interest, for planning, design and construction of a splash pad at Algonquin Park. Financing will be provided by \$22,600 in investment earnings and \$849,900 in general obligation bonds.

In 1995, a study by the Center for Urban Initiatives (CUIR) and the University of Wisconsin-Milwaukee (UWM) recommended to the Department of Parks to close one pool, establish two aquatic centers and construct two splash pads. In 2007, the Aquatic Master Plan calls for splash pad to be planned, designed and constructed, with a scheduled opening in the 2008 pool season.

The existing wading pool will be demolished, including disconnecting and capping the pool's utilities. A splash pad facility would be constructed similar to Gordon Park. The splash pad includes water geysers and interactive play toys, all protected with a rubberized surface.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP101	Project Title and Location Jackson Park Splash Pad	4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$872,500				\$872,500
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$872,500	\$0	\$0	\$0	\$872,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$134,300		\$134,300
Construction & Implementation		\$738,200		\$738,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$27,500		\$27,500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$845,000		\$845,000
Total Project Cost	\$0	\$872,500	\$0	\$872,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$849,900
Airport Reserve	
Investment Earnings	\$22,600
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$872,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP101 – Jackson Park Splash Pad

An appropriation of \$872,500 is budgeted, including \$27,500 in capitalized interest, for planning, design and construction of a splash pad at Jackson Park. Financing will be provided by \$22,600 in investment earnings and \$849,900 in general obligation bonds.

In 1995, a study by the Center for Urban Initiatives (CUIR) and the University of Wisconsin-Milwaukee (UWM) recommended to the Department of Parks to close one pool, establish two aquatic centers and construct two splash pads. In 2007, the Aquatic Master Plan calls for splash pad to be planned, designed, and constructed with a scheduled opening in the 2008 pool season.

The existing wading pool will be demolished, including disconnecting and capping the pool's utilities. A splash pad facility would be constructed similar to Gordon Park. The splash pad includes water geysers and interactive play toys, all protected with a rubberized surface.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP102	Project Title and Location Jacobus Park Splash Pad	4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$872,500				\$872,500
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$872,500	\$0	\$0	\$0	\$872,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$134,300		\$134,300
Construction & Implementation		\$738,200		\$738,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$27,500		\$27,500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$845,000		\$845,000
Total Project Cost	\$0	\$872,500	\$0	\$872,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$849,900
Airport Reserve	
Investment Earnings	\$22,600
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$872,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP102 – Jacobus Park Splash Pad

An appropriation of \$872,500 is budgeted, including \$27,500 in capitalized interest, for planning, design and construction of a splash pad at Jacobus Park. Financing will be provided by \$22,600 in investment earnings and \$849,900 in general obligation bonds.

In 1995, a study by the Center for Urban Initiatives (CUIR) and the University of Wisconsin-Milwaukee (UWM) recommended to the Department of Parks to close one pool, establish two aquatic centers and construct two splash pads. In 2007, the Aquatic Master Plan calls for splash pad to be planned, designed, and constructed with a scheduled opening in the 2008 pool season.

The existing wading pool will be demolished, including disconnecting and capping the pool's utilities. A splash pad facility would be constructed similar to Gordon Park. The splash pad includes water geysers and interactive play toys, all protected with a rubberized surface.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP105	Project Title and Location Lincoln Family Aquatic Center		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Transportation	
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$1,136,700				\$1,136,700
2008	\$5,000,000				\$5,000,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$6,136,700	\$0	\$0	\$0	\$6,136,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$1,136,700		\$1,136,700
Construction & Implementation			\$5,000,000	\$5,000,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$36,700		\$36,700
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$1,100,000	\$5,000,000	\$6,100,000
Total Project Cost	\$0	\$1,136,700	\$5,000,000	\$6,136,700

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,107,300
Airport Reserve	
Investment Earnings	\$29,400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,136,700

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP105- Lincoln Park Aquatic Center

An appropriation of \$1,136,700 is budgeted, including \$36,700 in capitalized interest, for planning and design of an Aquatic Center at Lincoln Park. Financing will be provided by \$29,400 in investment earnings and \$1,107,300 in general obligation bonds.

In 1995, a study by the Center for Urban Initiatives (CUIR) and the University of Wisconsin-Milwaukee (UWM) recommended the Department of Parks close one pool, establish two aquatic centers, and construct two splash pads. The subsequent aquatic study and master plan, conducted from 1999 to 2001 by Water Technologies and CUIR, recommended that a water park be constructed in the north region of Milwaukee County. The aquatic center will be planned and designed in 2007, constructed in 2008, and opened for the 2009 pool season.

The family aquatic recreation center will be constructed on the site of the Lincoln Park deep well swimming pool. The existing pool and portions of the bathhouse will be demolished to make room for the new aquatic center, though existing infrastructure will be used whenever feasible. The following amenities will be part of the new complex:

- Zero Depth to 5-Foot Pool

A new pool will be constructed starting with footings and foundations, pool gutters, circulation system, deck drains, filter systems, pumps and electrical control equipment, filter rooms, heat exchangers, concrete deck surrounding the pool, PA system, music systems, lighting systems, and plantings. The pool will require the installation of lifeguard stands, handrails, and steps out of the pool. A new vinyl coated chain link fence will be installed to provide security for the aquatic site.

- Enclosed Tube Waterslide, Body Waterslide, and a Kiddy Slide

The tube and body slide structures are molded plastic or fiberglass enclosed slides that use water and vertical changes in grade to propel the pool user down the slide. The slide is composed of a structure that supports the slide, staircase to the access point, and a pumping system to supply water to the top of the slide. Two pools at the depth of five to six feet would be constructed to service the tube and body waterslides.

The kiddy slide will enter a constructed shallow pool that is less than two feet deep. The slide will also have a pumping system to provide water to the slide surface. The structure will include a staircase to access the slide.

- Drop Slide

This is a molded plastic slide with an enclosed cover that will drop into the deep well pool.

- Diving Well and Drop Slide

The constructed deep well pool will have installed diving boards and a drop slide. This pool consists of four concrete walls and finished base floor.

- Geysers

A plumbing system will be installed in the pool bottom to supply a pressurized stream of water vertically into the air.

- Interactive Water Toys

The play area will be equipped with water piping and a pumping system to circulate water to the interactive water play toys. These toys will stream pressurized water in various directions.

- Lap Lanes

Traditional swimming lanes that are five feet in depth separated or attached to the Zero depth pool will be constructed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP105- Lincoln Park Aquatic Center (Continued)

- Sun Turf Berm

This is a grass area with a small hill for park patrons to use for sunbathing. The berm is made from topsoil with a clay base and an irrigation system for turf management.

- Sand Play Environment

A play environment with sand or soft surfacing will be constructed. A class three play environment will be considered as the model for this site. The play environment will require concrete curbing, a drainage system, play surfacing and play equipment comparable to other playgrounds the Park System is installing

- Sand Volleyball Area

A sand volleyball court will be built for pool users. The court will have an 18 inch deep sand surface, a net, surrounding grass, and a concrete deck, all compliant with volleyball standards.

- Concessions

A concessions area, approximately 12 feet x 18 feet in size, will be added to the existing bathhouse structure. The construction will require new footings for insulated concrete block walls with a flat roof system and exterior architecture to aesthetically match the existing building. The space will have a drop ceiling and walls that are acceptable for food preparation. The preparation area will consist of a four-compartment sink, counters with several electrical outlets and plumbing connections. The interior will be equipped with florescent fixtures and an epoxy finished concrete floor. The existing concessions area will also be remodeled for storage and (WHOSE?) access. The building will also be fitted with four access windows with an outside service counter.

- Rentable picnic space

The shelter will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP106	Project Title and Location Lyons Park Pavilion	4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment Earnings	\$400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP106—Lyons Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Lyons Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP107	Project Title and Location Walker Square Park Pavilion		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment	\$400
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP107–Walkers Square Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Walkers Square Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP108	Project Title and Location Rainbow Park Pavilion		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment Earnings	\$400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP108–Rainbow Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Rainbow Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

WP109–Cannon Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Cannon Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP109	Project Title and Location Cannon Park Pavilion		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment Earnings	\$400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP109–Cannon Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Cannon Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP110	Project Title and Location Vogal Park Pavilion		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment Earnings	\$400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP110–Vogal Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Vogal Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP111	Project Title and Location Lindsay Park Pavilion	4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment Earnings	\$400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP111–Lindsay Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Lindsay Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP112	Project Title and Location Smith Park Pavilion		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment	\$400
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP112–Smith Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Smith Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

WP113–Lindbergh Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Lindbergh Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP113	Project Title and Location Lindbergh Park Pavilion		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment Earnings	\$400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP113–Lindbergh Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Lindbergh Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP114	Project Title and Location Tiefenthaler Park Pavilion		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment	\$400
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP114–Tiefenthaler Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Tiefenthaler Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP115	Project Title and Location Columbus Park Pavilion		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment	\$400
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP115—Columbus Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Columbus Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP116	Project Title and Location Mitchell Park Pavilion	4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form Jim Ciha	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$15,500				\$15,500
2008	\$147,000				\$147,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$162,500	\$0	\$0	\$0	\$162,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$15,500		\$15,500
Construction & Implementation			\$147,000	\$147,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$500		\$500
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$15,000	\$147,000	\$162,000
Total Project Cost	\$0	\$15,500	\$147,000	\$162,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$15,100
Airport Reserve	
Investment Earnings	\$400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$15,500

Cost Estimates Prepared By Jim Ciha	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP116–Mitchell Park Pavilion

An appropriation of \$15,000 is budgeted, including \$500 in capitalized interest, for planning and design of a picnic pavilion at Mitchell Park. Financing will be provided by \$400 in investment earnings and \$15,100 in general obligation bonds.

The purpose of constructing the pavilion is to create a recreation use picnic facility near the aquatic area. The facility can also be used to host private parties or service the general public at the park.

The shelter will be similar to those constructed at the Cool Waters Aquatic Center. It will consist of a structural steel frame and footings with a concrete slab, and a wood framed roof with asphalt shingles. The project will consist of the demolition of the wading pool, disconnecting and capping of all the utilities that service the pool, renovation of the existing restrooms in the wading pool building, and the construction of a picnic pavilion. The shelter is scheduled to open for use in 2008.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP128	Project Title and Location O'Donnell Parking Structure- Automated Gating Sys	4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$155,000				\$155,000
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$155,000	\$0	\$0	\$0	\$155,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$5,000		\$5,000
Right-of-Way Acquisition				\$0
Equipment		\$150,000		\$150,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$5,000		\$5,000
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$150,000		\$150,000
Total Project Cost	\$0	\$155,000	\$0	\$155,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$151,000
Airport Reserve	
Investment Earnings	\$4,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$155,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP128 – O'Donnell Parking Structure - Automated Gating System

An appropriation of \$155,000 has been budgeted, including \$5,000 in capitalized interest, to install an automated entry/exit gating system at the O'Donnell Parking Structure. Financing will be provided by \$4,000 in investment earnings and \$151,000 in general obligation bonds.

The O'Donnell Parking Structure was built in 1991. The exit lanes of the structure are equipped with clerk shacks where County personnel manually collect parking fees. This practice is labor intensive and no longer cost-effective given the technology of automated payment collection methods currently available. The "Pay in the Lane Credit Card Express System" automatically calculates and displays parking fees, accepts payments, and provides a receipt of the transaction. The new system would be installed at three of the existing four exit lanes. The fourth lane will remain staffed to allow those with cash only to exit the facility.

The project will consist of purchasing the required hardware and software, and associated costs for installation and computer upgrades to implement the improvements. The cost detail for each lane upgrade is as follows:

Hardware: \$35,000 per lane

- Smart System Transport-Ticket Processor and Printer
- Smart System Transport-Exit Verifier
- Smart System Transport-Credit Card Exit Verifier
- Smart System Transport-Auditor Power Pad
- Smart System Transport-Journal Printer
- Intercom
- Programming Interface-Computer and T1 connectivity

Software: \$5,000 per lane

Installation: \$10,000 per lane

Costs relating to the T1 connectivity and any additional equipment will be absorbed in the Parks operating budget.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Parks and IMSD staff will be responsible for overall project management. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WP447	Project Title and Location South Shore Breakwater		4789-2007
Requesting Department or Agency Parks, Recreation and Culture		Functional Group Parks, Recreation & Culture	
Department Priority 2	Person Completing Form Jim Ciha	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$3,104,277	\$117,520	\$16,250		\$2,970,507
2006	\$2,361,677	\$117,520	\$16,250		\$2,227,907
2007	\$2,187,100				\$2,187,100
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$7,653,054	\$235,040	\$32,500	\$0	\$7,385,514

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$217,700	\$205,000		\$422,700
Construction & Implementation	\$5,248,254	\$1,982,100		\$7,230,354
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$5,000		\$5,000
DPW Charges	\$384,000	\$188,000		\$572,000
Capitalized Interest		\$70,600		\$70,600
Park Services	\$151,400			\$151,400
Disadv. Business Serv.		\$12,000		\$12,000
Buildings/Structures				\$0
Land/Land Improvements	\$4,930,554	\$1,911,500		\$6,842,054
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$5,465,954	\$2,187,100	\$0	\$7,653,054

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$2,130,600
Airport Reserve	
Investment Earnings	\$56,500
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$2,187,100

Cost Estimates Prepared By W.F. Baird	DPW Review By Karl Stave
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Project Useful Life (Years)	40
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Project Fiscal Status

Prior Year Expenditures	\$518,080
2005 Expenditures	\$1,826,495
2006 Expenditures	\$317,700
Total Expenditures to Date	\$2,662,274
Encumbrances	\$2,195,344
Available Balance	\$608,335

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 4/07
Complete Final Plans & Specifications 5/07
Begin Construction 7/07
Complete Construction 10/07
Scheduled Project Closeout 11/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WP447 – South Shore Breakwater

An appropriation of \$2,187,100 is budgeted, including \$70,600 in capitalized interest, to complete construction of a breakwater cap for the failing breakwater near South Shore Park. Financing will be provided by \$56,500 in investment earnings and \$2,130,600 in general obligation bonds.

In 2001, the U.S. Army Corps of Engineers prepared a study of the South Shore breakwater. Based on the finding of that study and recommendation of County staff, an appropriation of \$564,000 was included in the 2002 Capital Improvements Budget for planning and design of the breakwater, shoreline protection and reconstruction of the bike trail. In addition, funds were included for the preparation of contract documents for the reconstruction of the breakwater. The 2004 Capital Improvements Budget included an appropriation of \$2,800,000 to prepare final construction, bid documents and construction for the shoreline protection and replacement of the bike trail.

Planning for this project began in the latter half of 2002. Historical records provided insight into the existing breakwater. Significant public input was obtained in the planning process and caused the phasing of the project to be reconsidered. The shoreline protection and bike trail project was substantially complete in 2005.

The construction cost for this project is estimated at \$4,500,000, which will be budgeted over 2006 and 2007 to maintain an appropriate level of cash flow. Bids to break the project up over two years for the entire project will be received so that work can proceed in 2006. The 2006 appropriation of \$2,383,500 will be combined with an appropriation of \$2,116,500 in the 2007 capital improvements budget to address the remaining cash needs of the construction phase of this project. Approval of the 2006 appropriation was considered a commitment to completing the financing of the construction phase of the project based on cash flow budgeting.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Overall project management will be performed by Department of Public Works. Specialized consultants may be used for some components of the planning, design and construction management phases of the project, including but not limited to planning, design, archeological surveys, soils investigations, material testing, environmental testing, construction surveying, construction inspection, construction management, etc., as required.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

SECTION 6 ZOO

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WZ014	Project Title and Location Zoo Infrastructure Improvements		4789-2007
Requesting Department or Agency Zoological Department		Functional Group Parks, Recreation & Culture	
Department Priority	Person Completing Form Sue Rand	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$2,587,883		\$188,968		\$2,398,915
2006	\$1,495,844		\$97,816		\$1,398,028
2007	\$949,783				\$949,783
2008	\$1,907,219				\$1,907,219
2009	\$1,500,000				\$1,500,000
2010	\$1,500,000				\$1,500,000
2011	\$1,500,000				\$1,500,000
SUBSEQUENT					\$0
TOTAL	\$11,440,729	\$0	\$286,784	\$0	\$11,153,945

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$89,350	\$918,783	\$6,407,219	\$7,415,352
Construction & Implementation	\$3,946,377	\$31,000		\$3,977,377
Right-of-Way Acquisition				\$0
Equipment	\$48,000			\$48,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$206,365	\$10,800	\$5,350	\$222,515
DPW Charges	\$140,993	\$140,249	\$89,822	\$371,064
Capitalized Interest		\$31,000		\$31,000
Park Services				\$0
Disadv. Business Serv.		\$8,610		\$8,610
Buildings/Structures	\$3,159,869	\$569,541	\$187,880	\$3,917,290
Land/Land Improvements	\$96,500	\$162,500		\$259,000
Roadway Plng & Construction	\$390,000			\$390,000
Equipment & Furnishings	\$90,000	\$27,083	\$124,167	\$241,250
Other Expenses			\$6,000,000	\$6,000,000
Total Project Cost	\$4,083,727	\$949,783	\$6,407,219	\$11,440,729

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$924,783
Airport Reserve	
Investment Earnings	\$25,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$949,783

Cost Estimates Prepared By Philip Hung	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	\$677,911
2005 Expenditures	\$1,330,026
2006 Expenditures	\$1,078,259
Total Expenditures to Date	\$3,086,196
Encumbrances	\$566,287
Available Balance	\$431,245

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	Various
Complete Final Plans & Specifications	Various
Begin Construction	Various
Complete Construction	Various
Scheduled Project Closeout	Various

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ014 Zoo Infrastructure Improvements

An appropriation of \$949,783 is budgeted, including \$31,000 in capitalized interest, for various major maintenance projects at the Zoo. Financing will be provided by \$25,000 in investment earnings and \$924,783 in general obligation bonds.

In recent years, the level of major maintenance appropriations in the operating budget has limited the Zoo's ability to preserve the proper level of equipment, building upkeep and preventative maintenance that is required for these facilities. Serving 1.35 million patrons per year, the Zoo's equipment and structures require frequent repair and maintenance.

A multi-year, intensive infrastructure renovation project was started in 1990. This capital project comprises a group of major maintenance appropriations to provide the proper level of equipment and building maintenance required for these facilities. The total appropriation for Zoo infrastructure improvements for 2007, excluding capitalized interest, is \$918,783. The projects include the following priorities:

1. Asphalt Replacement Lot #4	\$ 195,000
2. Anaconda/Iguana Exhibit Renovations	\$ 85,000
3. Apes of Africa Booster Pump	\$ 12,700
4. Small Mammal Heating and Electrical Improvements	\$ 118,125
5. Barn Renovations	\$ 49,000
6. South Service Yard Trash Compactor	\$ 32,500
7. Garage Renovations	\$ 38,500
8. Peck Welcome Center Restroom Renovation	\$ 190,500
9. Australian Outback Picnic Area Restroom	\$ 98,729
10. Brown Bear Picnic Area Restroom	<u>\$ 98,729</u>
Total	\$ 918,783

WZ01435-Asphalt Replacement – Lot #4 (\$195,000) – Resurface western 1/3 of parking lot #4, which totals 280,000 square feet.

WZ01441-Anaconda/Iguana Exhibit Renovations (\$85,000) – Conversion of the existing iguana exhibit to an anaconda exhibit, includes: updating existing light fixtures, moving filtration system, installing new water heater, raising exhibit floor with pool and burrow and replacing murals. Conversion of the existing anaconda exhibit to an iguana exhibit, includes: replacing the existing anaconda pool with an exhibit surface to be reconstructed at a lower level to allow a close-up viewing of iguana and to allow the keepers safer access to the exhibit. The surface structures would be made of shotcrete including flat boulders, a small cliff, flat surfaces with sand substrate, perhaps small planting areas, and a small, shallow pool. Additional work will include replacing the water heater and filtration systems, removing existing shot-crete, constructing an exhibit, replacing murals and installing a water mister system. These renovations will also improve Zookeeper safety.

WZ01445-Apes of Africa Booster Pump (\$12,700) – Install water pressure booster pump system to ensure adequate pressure for animal exhibit and service area sanitation.

WZ01444-Small Mammal Heating and Electrical Improvements (\$118,125) – Replace at least half of the heaters and filters to protect motors and ductwork. Upgrade electrical service to the building. Replace roof on Small Mammal Barn.

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ014 Zoo Infrastructure Improvements (Continued)

WZ01440-Barn Renovations (\$49,000) – Renovation of the Goat Barn includes replacing rotting wood and windows, adjusting outdoor exhibit area and installing a gate. Renovation of the Camel Barn includes raising the height of four existing doors, installing new sliding doors, replacing outside animal gates, installing a year-round water supply and installing a removable camel chute in the small outside barn yard for weighing and medical procedures.

WZ01433-South Service Yard Trash Compactor – (\$32,500) – Install trash compactor at South End Service Yard including electrical hookup. Benefits from the installation will include improved efficiency with trash pulls and more effective pest control.

WZ01434-Garage Renovations (\$38,500) – Raise two overhead door openings and replace overhead doors to accommodate new larger and taller heavy equipment ingress and egress from the garage.

WZ01432-Peck Welcome Center Restroom Renovation (\$190,500) - The lighting, floors, walls, fixtures, and ventilation all need to be updated and become ADA compliant.

WZ01446-Australian Outback Picnic Area Restroom (\$98,729) – Add ADA compliant public restroom facilities in picnic area. This picnic area generates revenue for the Zoo.

WZ01430-Brown Bear Picnic Area Restroom (\$98,729) - Add ADA compliant public restroom facilities in picnic area. This picnic area generates revenue for the Zoo.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WZ017	Project Title and Location Electrical Distribution System Upgrade	4789-2007
Requesting Department or Agency Zoo		Functional Group
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$746,600				\$746,600
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$746,600	\$0	\$0	\$0	\$746,600

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$722,500		\$722,500
Construction & Implementation		\$24,100		\$24,100
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$72,250		\$72,250
DPW Charges		\$43,165		\$43,165
Capitalized Interest		\$24,100		\$24,100
Park Services				\$0
Disadv. Business Serv.		\$5,000		\$5,000
Buildings/Structures				\$0
Land/Land Improvements		\$602,085		\$602,085
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$746,600	\$0	\$746,600

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$727,300
Airport Reserve	
Investment Earnings	\$19,300
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$746,600

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WZ017 - Electrical Distribution System Upgrade

An appropriation of \$746,600 is budgeted, including \$24,100 in capitalized interest, to upgrade the electrical system at the Zoo. Financing will be provided by \$19,300 in investment earnings and \$727,300 in general obligation bonds.

With the addition of several new and renovated exhibits and buildings at the Zoo over the past 20 years, the Zoo's electrical distribution system is near maximum capacity. This project will stabilize the present distribution system and add additional capacity for future projects such as the entrance atrium, which will begin in 2007. The Atrium project has an estimated cost of \$5,000,000 that will be funded by the Zoological Society. This also will establish a redundant back-up electrical supply for most of the Zoo grounds.

The project includes adding new switchgear and transformers at the Zoo's electrical substation and the installation of a new duct bank from the substation to the Zoo's entrance mall.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriation shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works Staff will be used for overall project management. Specialized consultants may be used for some components of basic planning and design.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

**SECTION 7
DPW – COUNTY GROUNDS**

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WG003	Project Title and Location County Grounds Water Towers Rehabilitation	4789-2007
Requesting Department or Agency DPW County Grounds		Functional Group Health & Human Services
Department Priority 1	Person Completing Form Dave Schaning	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$784,300				\$784,300
2008	\$854,000				\$854,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$1,638,300	\$0	\$0	\$0	\$1,638,300

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$126,500	\$142,333	\$268,833
Construction & Implementation		\$657,800	\$711,667	\$1,369,467
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$75,900	\$85,400	\$161,300
DPW Charges		\$46,200	\$56,933	\$103,133
Capitalized Interest		\$25,300		\$25,300
Park Services				\$0
Disadv. Business Serv.		\$4,400		\$4,400
Buildings/Structures		\$632,500	\$711,667	\$1,344,167
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$784,300	\$854,000	\$1,638,300

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$764,000
Airport Reserve	
Investment Earnings	\$20,300
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$784,300

Cost Estimates Prepared By Karl Stave	DPW Review By Greg High
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	N/A
Complete Preliminary Plans	4/07
Complete Final Plans & Specifications	6/07
Begin Construction	8/07
Complete Construction	10/08
Scheduled Project Closeout	12/08

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WG003 - County Grounds Water Tower Rehabilitation

An appropriation of \$784,300 is budgeted, including \$25,300 in capitalized interest, to repair and rehabilitate the west water tower on the County Grounds. Financing will be provided by \$20,300 in investment earnings and \$764,000 in general obligation bonds.

The west water tower is used to provide potable water for the County Grounds. The tank interior coatings have deteriorated and require removal and recoating. Interior degrading is also causing exterior repair. Tank exteriors are presently finished with a lead paint coating that will also be removed. Reconditioning is critical to safe operation of the potable water system.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WG010	Project Title and Location CATC "C" Building Roof	4789-2007
Requesting Department or Agency DPW Facilities	Functional Group Health & Human Services	
Department Priority 1	Person Completing Form Scott Smith	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$248,000				\$248,000
2006	\$142,470				\$142,470
2007	\$950,230				\$950,230
2008	\$86,105				\$86,105
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$1,426,805	\$0	\$0	\$0	\$1,426,805

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$142,395	\$34,530		\$176,925
Construction & Implementation	\$248,075	\$915,700	\$86,105	\$1,249,880
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$87,320			\$87,320
DPW Charges	\$55,075	\$26,530		\$81,605
Capitalized Interest		\$30,700		\$30,700
Park Services				\$0
Disadv. Business Serv.		\$8,000		\$8,000
Buildings/Structures	\$248,075	\$885,000	\$86,105	\$1,219,180
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$390,470	\$950,230	\$86,105	\$1,426,805

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$925,630
Airport Reserve	
Investment Earnings	\$24,600
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$950,230

Cost Estimates Prepared By Roofing Consultant/Scott Smith/JB	DPW Review By Scott Smith/Greg High
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Project Useful Life (Years)	25
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Project Fiscal Status

Prior Year Expenditures	\$0
2005 Expenditures	\$29,594
2006 Expenditures	\$210,147
Total Expenditures to Date	\$239,741
Encumbrances	\$29,290
Available Balance	\$121,439

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 3/07
Complete Final Plans & Specifications 5/07
Begin Construction 8/07
Complete Construction 10/07
Scheduled Project Closeout 11/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WG010 – CATC “C” Building Roof Replacement

An appropriation of \$950,230 is budgeted, including \$30,700 in capitalized interest, to replace the roof of the “C” building in the Child Adolescent Treatment Center (CATC) complex on the County Grounds. Financing will be provided by \$24,600 in investment earnings and \$925,630 in general obligation bonds.

Since 2001, the roofs on three of the CATC complex buildings have been replaced. The existing roof on the CATC “C” building is 30 years old, well beyond its useful life, and experiencing leaks.

In 2005, \$670,395 was budgeted for the replacement of the CATC “C” building roof. An appropriation transfer was approved to temporarily reallocate \$527,925 to the Courthouse Annex Demolition and Surface Lot construction project. The planning and design has continued for the preparation of the bid documents, with the anticipation of construction beginning in 2007. Subsequently, Department of Public Works staff prepared a new cost estimate for 2007 due to cost increases associated with general building materials, resulting in an increase of \$392,000 over the original estimate.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

**SECTION 8
DEPARTMENT OF HEALTH & HUMAN SERVICES**

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WS016	Project Title and Location Senior Center Infrastructure		4789-2007
Requesting Department or Agency Department on Aging		Functional Group Health & Human Services	
Department Priority	Person Completing Form	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$1,088,300				\$1,088,300
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$1,088,300	\$0	\$0	\$0	\$1,088,300

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$175,500		\$175,500
Construction & Implementation		\$912,800		\$912,800
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$70,200		\$70,200
DPW Charges		\$96,750		\$96,750
Capitalized Interest		\$35,300		\$35,300
Park Services				\$0
Disadv. Business Serv.		\$8,550		\$8,550
Buildings/Structures		\$877,500		\$877,500
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$1,088,300	\$0	\$1,088,300

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,060,000
Airport Reserve	
Investment Earnings	\$28,300
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,088,300

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WS016 – Senior Center Infrastructure Improvements

An appropriation of \$1,088,300, including \$35,300 in capitalized interest, is budgeted for the Department on Aging Senior Center Infrastructure Improvements for a variety of interior and exterior construction and building improvements, including completion of projects initiated in prior years, fire safety, code and ADA upgrades. Financing will be provided by \$28,300 in investment earnings and \$1,060,000 in general obligation bonds.

The department has been aggressively pursuing an on-going plan to preserve and improve the integrity and infrastructure of the county-owned and managed senior center facilities. Senior center building maintenance and improvements enhance County asset value and positively impact bond financing. The 2007 Senior Infrastructure Improvement Budget consists of the following projects:

Kelly Senior Buildings – Fire Alarm System Upgrades	\$ 55,000
Rose Senior Center – Fire Alarm System and Passenger Elevator Modernization	\$ 407,000
Wilson Senior Center - Fire Alarm System and Passenger Elevator Modernization	\$ 403,000
Kelly Senior Buildings – Bathroom Renovation	\$ 188,000
Total (excludes capitalized interest)	\$ 1,053,000

WS01603 Kelly Senior Buildings – Fire Alarm System Upgrades (\$55,000)

This subproject will install a new and improved fire alarm system with interconnection public address between the Nutrition Building and Senior Center Building.

WS01604 Rose Senior Center –Fire Alarm System and Passenger Elevator Modernization (\$407,000)

This sub-project will install a new addressable fire alarm system and renovate the passenger elevator system to meet ADA and code standards. The subproject is based on deficiencies as identified by VFA, Inc. 2000 Facility Condition Assessment Report.

WS01605 Wilson Park Senior Center – Fire Alarm System and Passenger Elevator Modernization (\$403,000)

This sub-project will furnish and install a new addressable fire alarm system and upgrades to meet code standards and ADA for handicapped accessibility. This subproject is based on deficiency as identified by VFA, Inc. 2000 Facility Condition Assessment Report.

WS01609 Kelly Senior Building – Renovate Restrooms ADA Deficiencies (\$188,000)

This sub-project will address the ADA deficiencies in both male and female restrooms that are currently non-compliant with ADA standards.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultant will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

**SECTION 9
COURTHOUSE COMPLEX**

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WC014	Project Title and Location Courthouse Complex HVAC System		4789-2007
Requesting Department or Agency DPW - Facilities Management		Functional Group General Government	
Department Priority 2	Person Completing Form Dave Schaning	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$150,000				\$150,000
2006					\$0
2007	\$155,000				\$155,000
2008	\$350,000				\$350,000
2009	\$590,000				\$590,000
2010	\$657,000				\$657,000
2011	\$586,500				\$586,500
SUBSEQUENT					\$0
TOTAL	\$2,488,500	\$0	\$0	\$0	\$2,488,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$30,000	\$10,000	\$371,000	\$411,000
Construction & Implementation	\$120,000	\$145,000	\$1,812,500	\$2,077,500
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$18,000	\$7,000	\$225,000	\$250,000
DPW Charges	\$12,000	\$1,900	\$146,000	\$159,900
Capitalized Interest		\$5,000		\$5,000
Park Services				\$0
Disadv. Business Serv.		\$1,100		\$1,100
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$120,000	\$140,000	\$1,812,500	\$2,072,500
Other Expenses				\$0
Total Project Cost	\$150,000	\$155,000	\$2,183,500	\$2,488,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$151,000
Airport Reserve	
Investment Earnings	\$4,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$155,000

Cost Estimates Prepared By Tom Voigt	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	\$0
2005 Expenditures	\$108,688
2006 Expenditures	\$3,634
Total Expenditures to Date	\$112,322
Encumbrances	\$19,215
Available Balance	\$18,463

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans 6/05	
Complete Final Plans & Specifications	
Begin Construction 10/05	
Complete Construction 9/10	
Scheduled Project Closeout 12/10	

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC014 - Courthouse Complex HVAC System

An appropriation of \$155,000 is budgeted, including \$5,000 in capitalized interest, to continue the HVAC infrastructure improvements for the Courthouse Complex. Financing is provided by \$4,000 in investment earnings and \$151,000 in general obligation bonds.

The appropriation will finance the second of several phases of HVAC work in the Courthouse Complex. Overall, the project consists of the airflow modification in the County Board room, cooling tower repair/replacement, replacement of mixing boxes in office areas, balancing of building air supply fans and correction of high-pressure ductwork problems.

The 2007 appropriation continues with the replacement of mixing boxes on the Courthouse second floor and begins high-pressure ductwork replacement to fix the leaks that are occurring in the duct system. The high-pressure ductwork is located in the light courts and was last replaced in 1966. The ductwork is 40-years old and beyond its life cycle. Sections of the ductwork need to be replaced because the leaks will only exacerbate the damage to the HVAC system. In addition, the leakage has caused added power consumption and is degrading system performance.

A programmed replacement of mixing boxes in office areas throughout the complex will relieve the air conditioning and noise problems presently being experienced. Present equipment is over 30 years old, which is well beyond its useful life. Present day units provide higher levels of control, performance, and efficiency, therefore, yielding reduced energy consumption.

High-pressure ductwork correction will also reduce energy consumption and improve system operation. Balancing the air supply will increase ductwork performance, reduce future maintenance problems and eliminate system vibration.

Proposed out-year projects include continuing of mixing box replacement, building pressure balance, condensate pump and cooler replacement, exhaust system replacement and heat recovery system replacement on the second, third, sixth and seventh floors of the Courthouse. Total project costs are \$2,483,500.

<u>Year</u>	<u>Location</u>	<u>Amount</u>
2005	Initial replacement mixing boxes second floor and County Board Room	\$ 150,000
2007	Complete missing box replacement; high pressure duct repair – second floor	\$ 150,000
2008	Replace Cooling Tower – Safety Building	\$ 350,000
2009	Bathroom exhaust, mixing box, condensate pump, & cooler replacement – third & sixth floors	\$ 590,000
2010	Mixing box replacement – fourth & fifth floors & Safety building fifth and sixth floors (west side)	\$ 657,000
2011	Mixing box replacement; heat recovery-seventh floor; total system air balance	\$ 586,500
	Total (excludes capitalized interest)	<u>\$ 2,483,500</u>

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC014 - Courthouse Complex HVAC System (Continued)

Staffing Plan

Department of Public Works staff will be responsible for project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WC023	Project Title and Location CH Complex Automation & Access Control Upgrade	4789-2007
Requesting Department or Agency DPW Facilities Management		Functional Group General Government
Department Priority 1	Person Completing Form Dave Schaning	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006	\$239,000				\$239,000
2007	\$313,865				\$313,865
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$552,865	\$0	\$0	\$0	\$552,865

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$47,000	\$41,665		\$88,665
Construction & Implementation	\$192,000	\$272,200		\$464,200
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$30,000	\$24,480		\$54,480
DPW Charges	\$17,000	\$15,685		\$32,685
Capitalized Interest		\$10,200		\$10,200
Park Services				\$0
Disadv. Business Serv.		\$1,500		\$1,500
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$192,000	\$262,000		\$454,000
Other Expenses				\$0
Total Project Cost	\$239,000	\$313,865	\$0	\$552,865

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$305,765
Airport Reserve	
Investment Earnings	\$8,100
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$313,865

Cost Estimates Prepared By Scott Smith	DPW Review By Greg High
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Project Useful Life (Years)	15
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Project Fiscal Status

Prior Year Expenditures	\$0
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	\$20
Available Balance	\$238,980

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 4/06
Complete Final Plans & Specifications 6/06
Begin Construction 8/06
Complete Construction 10/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC023 – CH Complex Building Automation and Access Control Upgrade

An appropriation of \$313,865 is budgeted, including \$10,200 in capitalized interest, to complete the upgrade to the Courthouse Complex building automation and access control system. The project consists of replacing equipment that monitors and controls the Courthouse Complex HVAC, fire, and card access security systems. Financing will be provided by \$8,100 in investment earnings and \$305,765 in general obligation bonds.

The existing security system master controls are obsolete and require replacement to remain reliable. Upgrades to peripheral components have been made, but the overall system is more than fifteen years old. A system failure was experienced in 2005 causing significant delays because parts were not readily available. The system upgrade will allow the various parts to function independently and avoid shutdowns due to malfunctions of the master controls.

The project will be completed in 2007 with the upgrade of the access control portion of the system.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WC025	Project Title and Location Courthouse Restroom Renovation		4789-2007
Requesting Department or Agency DPW Facilities Management		Functional Group General Government	
Department Priority 7	Person Completing Form Dave Schaning	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$155,000				\$155,000
2008	\$140,000				\$140,000
2009	\$100,000				\$100,000
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$395,000	\$0	\$0	\$0	\$395,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$35,000	\$30,000	\$65,000
Construction & Implementation		\$120,000	\$210,000	\$330,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$33,900	\$30,000	\$63,900
Capitalized Interest		\$5,000		\$5,000
Park Services				\$0
Disadv. Business Serv.		\$1,100		\$1,100
Buildings/Structures		\$115,000	\$210,000	\$325,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$155,000	\$240,000	\$395,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$151,000
Airport Reserve	
Investment Earnings	\$4,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$155,000

Cost Estimates Prepared By Scott Smith	DPW Review By Greg High
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Project Useful Life (Years)	40
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 4/07
Complete Final Plans & Specifications 6/07
Begin Construction 9/07
Complete Construction 10/09
Scheduled Project Closeout 12/09

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WC025 - Courthouse Restroom Renovation

An appropriation of \$155,000 is budgeted, including \$5,000 in capitalized interest, to complete the American with Disabilities Act (ADA) renovations for the restrooms on the north end of floors 4, 5, 6, and 7 of the Courthouse. The ground floor through the 3rd floor was completed in prior years. The final objective is to establish handicap accessible public restrooms on each floor of the Courthouse. Financing will be provided by \$4,000 in investment earnings and \$151,000 in general obligation bonds.

The existing designated restrooms are vintage 1930's and require basic renovation in addition to accessibility. Design, final estimates, and bid documents will be completed in 2007. In addition, initial bids and construction will begin. Construction of all floors will complete in 2009.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Transportation and Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

**SECTION 10
HOUSE OF CORRECTION**

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WJ014	Project Title and Location HOC Infrastructure Projects		4789-2007
Requesting Department or Agency House of Correction		Functional Group General Government	
Department Priority 1	Person Completing Form Molly Pahl	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$607,405				\$607,405
2006	\$246,101				\$246,101
2007	\$80,941				\$80,941
2008	\$41,565				\$41,565
2009	\$250,000				\$250,000
2010	\$250,000				\$250,000
2011	\$250,000				\$250,000
SUBSEQUENT					\$0
TOTAL	\$1,726,012	\$0	\$0	\$0	\$1,726,012

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$78,241	\$791,565	\$869,806
Construction & Implementation	\$853,506	\$2,700		\$856,206
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$15,421	\$1,000		\$16,421
DPW Charges	\$24,739	\$6,648	\$791,565	\$822,952
Capitalized Interest		\$2,700		\$2,700
Park Services				\$0
Disadv. Business Serv.		\$392		\$392
Buildings/Structures	\$813,346	\$70,201		\$883,547
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$853,506	\$80,941	\$791,565	\$1,726,012

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$78,741
Airport Reserve	
Investment Earnings	\$2,200
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$80,941

Cost Estimates Prepared By I. Zusevics/T. Voigt	DPW Review By John Bunn
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Project Useful Life (Years)	15
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Project Fiscal Status

Prior Year Expenditures	\$470,101
2005 Expenditures	\$130,783
2006 Expenditures	\$25,137
Total Expenditures to Date	\$626,021
Encumbrances	\$71,805
Available Balance	\$155,681

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	
Complete Final Plans & Specifications	Various
Begin Construction	Various
Complete Construction	Various
Scheduled Project Closeout	Various

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ014 – HOC Infrastructure Improvements

An appropriation of \$80,941, including \$2,700 in capitalized interest, is budgeted for various infrastructure projects at the House of Correction. Financing will be provided by \$2,100 in investment earnings and \$78,841 in general obligation bonds. Infrastructure projects for 2007 include the following work elements identified by sub-project number:

WJ01444 - North Breezeway Garage Doors (\$30,000)

This sub-project seeks to replace the Adult Correctional Center (ACC) garage doors. The doors have become damaged by trucks during deliveries.

WJ01445 - Repair/Replace Sewer Line (\$29,041)

This sub-project seeks to repair or replace a broken sewer line from the House of Correction garage area to make full use of design potential. Employees are not able to use the face bowl for washing hands or use the toilet thus creating a health safety issue.

WJ01447 - Heat in North Kitchen (\$19,200)

This subproject seeks to install wall hung convectors in order to provide heat to the north kitchen, stem lines are present but have been abandoned since 1999. The north kitchen was at one time a production kitchen and generated heat through the cooking process and equipment used. It was converted to a serving kitchen and therefore heat is no longer generated.

Staffing Plan

House of Correction staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WJ031	Project Title and Location Laundry Equipment Replacement		4789-2007
Requesting Department or Agency House of Correction		Functional Group General Government	
Department Priority 3	Person Completing Form Molly Pahl	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$235,878				\$235,878
2008	\$323,505				\$323,505
2009	\$160,460				\$160,460
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$719,843	\$0	\$0	\$0	\$719,843

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$228,178	\$483,965	\$712,143
Construction & Implementation		\$7,700		\$7,700
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$7,700		\$7,700
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$228,178	\$483,965	\$712,143
Other Expenses				\$0
Total Project Cost	\$0	\$235,878	\$483,965	\$719,843

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$229,778
Airport Reserve	
Investment Earnings	\$6,100
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$235,878

Cost Estimates Prepared By HOC	DPW Review By John Bunn
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 1/07
Complete Final Plans & Specifications 1/07
Begin Construction 1/07
Complete Construction 12/09
Scheduled Project Closeout 12/09

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WJ031 – Laundry Equipment Replacement

An appropriation of \$235,878, including \$7,700 in capitalized interest, is budgeted for replacement equipment for the laundry facility at the HOC. Financing will be provided by \$6,100 in investment earnings and \$229,778 in general obligation bonds.

This is a multi-year project with anticipated costs of \$323,505 in 2008 and \$160,460 in 2009 for total costs of \$712,143 over the three-year period. Equipment requested for replacement in 2007 includes a folder, a steam tunnel, three washers and two dryers. The HOC laundry facility provides the laundry service for all inmates of the HOC and the CJF. The facility also provides laundry services to the Behavioral Health Complex and the Children's Court Center on the County grounds. The laundry facility processes 230,000 pounds of laundry per month for a total of 2.8 million pounds per year. The capacity for the current facility is 3 to 4.5 million pounds. Approximately 50 inmates work in the laundry facility with an additional 18 working in the distribution process.

One of the small washers that would be purchased in 2007 is replacing a washer that was installed in 1993. The other two washers were installed in 1989. The small dryer was replaced in 1999. The larger 230-pound dryer was installed in 1989. Typically, small dryers have a ten-year useful life while the washers have a 15 – 30 useful life. However, the useful life of the equipment is based on the assumption that they are in use 40 hours per week and the HOC runs the machines 60 – 70 hours per week, which decreases the useful life of the machines. The folder and steam tunnel are required for the laundry provided to the Behavioral Health Complex and the Children's Court Center, which requires the HOC to process "non-institutional" client attire that requires folding and a wrinkle-free appearance.

See table below for equipment replacement schedule:

Equipment	Year	Units	Amount
Folder	2007	1	
Steam Tunnel	2007	1	
Unimac 125 lb. Washer	2007	1	
Unimac 80 lb. Washer	2007	1	
Unimac 60 lb. Washer	2007	1	
Cissell Gas Dryer 150 lb.	2007	2	
400 lb. Washer	2008	3	
123H Gas Dryer	2009	2	

Staffing Plan

House of Correction staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

**SECTION 11
OTHER COUNTY AGENCIES**

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO021	Project Title and Location Milwaukee County Public Art Program	4789-2007
Requesting Department or Agency DPW-Architecture and Engineering		Functional Group General Government
Department Priority	Person Completing Form Michael Compton	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$888,467				\$888,467
2006	\$91,365				\$91,365
2007	\$106,857				\$106,857
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$1,086,689	\$0	\$0	\$0	\$1,086,689

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$63,529	\$26,039		\$89,568
Construction & Implementation	\$1,013,581	\$80,818		\$1,094,399
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$63,529	\$26,039		\$89,568
DPW Charges				\$0
Capitalized Interest		\$2,700		\$2,700
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$1,013,581			\$1,013,581
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses		\$78,118		\$78,118
Total Project Cost	\$1,077,110	\$106,857	\$0	\$1,183,967

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	\$26,039
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$78,718
Airport Reserve	
Investment Earnings	\$2,100
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$106,857

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	\$697,723
2005 Expenditures	\$96,617
2006 Expenditures	\$26,535
Total Expenditures to Date	\$820,875
Encumbrances	\$115,843
Available Balance	\$43,114

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO021 – Milwaukee County Public Art Program

An appropriation of \$106,857 is budgeted, including \$2,700 in capitalized interest, for the public art program. This project is financed by \$2,100 in investment earnings, \$26,039 in sales tax revenues, and \$78,718 in general obligation bonds.

In reviewing budgeted eligible projects for 2007, one percent of the costs for eligible projects are approximately \$104,157.

Not all of the projects listed on the following page may provide opportunities for public art, but these projects appear eligible based on the Milwaukee County One Percent for Art Program Guidelines. The Public Art Committee may decide that funds from a specific improvement project are insufficient or that the site is inappropriate for public art. Funds may then be transferred to other Percent for Art projects or remain in the Public Art Program account. Therefore, actual fund amounts for an art project may not equal one percent of its construction cost. Although funds within the Airport may be transferred to and from Airport projects through an appropriation transfer as approved by the County Board, Airport funds cannot be transferred to non-Airport projects within the Public Art Program as described in the paragraph below.

The Airport capital budget does not include any dollars for public art in 2007 since there are no approved airport projects that comply with the percent for art guidelines. Public art projects for the Airport must be financed and budgeted separately, according to Federal regulations and the lease agreement between Milwaukee County and the Airlines. Therefore, Airport public art projects and qualifying public art projects identified throughout the rest of the capital budget must maintain two separate funding sources, and these two funding sources cannot be commingled.

The Public Art Committee is comprised of nine members, four appointed by the County Executive, four appointed by the County Board Chairman and the Director of Public Works.

Pursuant to guidelines established in the 2000 Budget, the County Executive and County Board will designate and finance County capital projects for the one percent Public Art Program through the annual adopted budget.

To be eligible for the Public Art Program, a project must:

1. Have a construction budget of \$500,000 or more.
2. Be a structure/facility to which the public has access, or
3. Be a roadway, highway and/or bike trail.

Projects that are not eligible for the Public Art Program include:

1. Purchase of computer equipment.
2. Purchase of fleet equipment.
3. Projects involving demolition (without reconstruction).
4. Projects that do not involve or provide general public access.
5. Land development projects involving environmental remediation/redevelopment.

The Committee is charged with reviewing the eligibility criteria, artist selection and making recommendations for additions/modifications. Any changes to the program criteria will require the review and approval of the County Board and the County Executive.

The Director of Public Works is responsible for contracting with artists and authorizing payment from the Public Art Program. Standard accounting procedures for disbursements will be followed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO021 – Milwaukee County Public Art Program (Continued)

Once a capital project is identified for public art, a selection panel appointed by the Public Art Committee will review proposals for specific projects and make recommendations to the Public Art Committee. The Public Art Committee then selects the final artist and approves the installation of work before the final payment is made.

The following is a list of eligible projects for 2007:

Project Number	Project Name	Construction Budget	1 Percent
WH030032	Milwaukee River Parkway Bridge 647	\$1,555,000	\$15,550
WH080012	South 76th Street to West Forest Home Avenue	\$1,390,000	\$13,900
WH082042	Resurfacing Rawson Avenue from Ash Street to 6th Street	\$1,677,220	\$16,772
WH084012	South 76th Street/West Parkview Drive to West Oklahoma Avenue	\$3,166,950	\$31,670
WP102022	Jacobus Splash Pad	\$715,000	\$7,150
WP447012	South Shore Breakwater	\$1,911,500	\$19,115
Total		\$10,415,670	\$104,157

Bond proceeds are limited to the construction of the artwork and artistic cost relating to construction. All other expenses of the program must be financed with another revenue source. Project administration costs of \$26,039, which reflects 25 percent of the one percent (\$104,157), are also included in the appropriation. Project administration costs are financed with sales tax revenues.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

The Department of Public Works-Architecture and Engineering staff will be responsible for project management for the Public Art Committee projects.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. W0044	Project Title and Location Wil-O-Way Grant Floor Replacement		4789-2007
Requesting Department or Agency Office for Persons with Disabilities		Functional Group General Government	
Department Priority 1	Person Completing Form Bridget Bannon	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$124,000				\$124,000
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$124,000	\$0	\$0	\$0	\$124,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$20,000		\$20,000
Construction & Implementation		\$104,000		\$104,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$12,000		\$12,000
DPW Charges		\$6,900		\$6,900
Capitalized Interest		\$4,000		\$4,000
Park Services				\$0
Disadv. Business Serv.		\$1,100		\$1,100
Buildings/Structures		\$100,000		\$100,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$124,000	\$0	\$124,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$120,800
Airport Reserve	
Investment Earnings	\$3,200
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$124,000

Cost Estimates Prepared By Scott Smith	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 4/07
Complete Final Plans & Specifications 4/07
Begin Construction 5/07
Complete Construction 6/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO044 - Wil-O-Way -Grant Park Floor Replacement

An appropriation of \$124,000 is budgeted, including \$4,000 in capitalized interest, to replace the floor at the Grant Park-Wil-O-Way Building. Financing will be provided by \$3,200 in investment earnings and \$120,800 in general obligation bonds.

The rubber floor at the Wil-O-Way-Grant Park facility was installed over 30 years ago and has exceeded its useful life. The deferred maintenance at the facility exacerbated the deteriorating condition of the rubber floor. Routine floor care has failed to preserve the operational condition of the floor. In addition, there is tile flooring underneath the rubber flooring that contains asbestos.

The facility is a designated site for community programming for people with disabilities. In addition, the general public can rent the facility space for events, but the deficient appearance of the floor heavily impacts rental decisions. The current floor will be replaced with a vinyl commercial tile, which is a type of flooring that is more appropriate for the use of the facility.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works will be responsible for overall management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. W0045	Project Title and Location WII-O-Way Underwood Park Roof Replacement	4789-2007
Requesting Department or Agency Office for Persons with Disabilities		Functional Group
Department Priority 1	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$139,300				\$139,300
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$139,300	\$0	\$0	\$0	\$139,300

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$22,500		\$22,500
Construction & Implementation		\$116,800		\$116,800
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$13,500		\$13,500
DPW Charges		\$7,900		\$7,900
Capitalized Interest		\$4,300		\$4,300
Park Services				\$0
Disadv. Business Serv.		\$1,100		\$1,100
Buildings/Structures		\$112,500		\$112,500
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$139,300	\$0	\$139,300

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$6,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$129,800
Airport Reserve	
Investment Earnings	\$3,500
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$139,300

Cost Estimates Prepared By Scott Smith/John Bunn	DPW Review By Greg High
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Project Useful Life (Years)

Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 3/07
Complete Final Plans & Specifications 4/07
Begin Construction 5/07
Complete Construction 6/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO045 - Wil-O-Way - Underwood Park Roof Replacement

An appropriation of \$139,300 is budgeted, including \$4,300 in capitalized interest, to replace the roof at the Underwood Park-Wil-O-Way facility. Financing will be provided by \$6,000 in investment earnings and \$129,800 in general obligation bonds.

The roof of the Underwood building is 31 years old and has been experiencing leaks since the County acquired the building in 2002. In the last four-years, the County has invested in excess of \$10,000 to repair various infiltration points. Certified inspectors from the Department of Public Works-Facilities Management and an outside vendor have examined the Underwood roof.

There are health concerns regarding the infestation of mold, mildew, and other bacteria, which can affect persons with health conditions. The facility serves various clientele, especially the elderly and people with disabilities.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works will be responsible for overall management. Specialized consultants will be retained as needed

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO112	Project Title and Location Fleet Equipment Acquisition		4789-2007
Requesting Department or Agency DPW Fleet Maintenance		Functional Group General Government	
Department Priority 1	Person Completing Form	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,141,777		\$65,000		\$4,076,777
2006	\$1,997,500		\$65,000		\$1,932,500
2007	\$2,498,000				\$2,498,000
2008	\$5,903,700				\$5,903,700
2009	\$4,264,200				\$4,264,200
2010	\$4,325,500				\$4,325,500
2011	\$3,853,500				\$3,853,500
SUBSEQUENT					\$0
TOTAL	\$26,984,177	\$0	\$130,000	\$0	\$26,854,177

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$41,900		\$41,900
Right-of-Way Acquisition				\$0
Equipment	\$6,139,277	\$2,456,100	\$18,346,900	\$26,942,277
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$41,900		\$41,900
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$6,139,277	\$2,456,100	\$18,346,900	\$26,942,277
Other Expenses				\$0
Total Project Cost	\$6,139,277	\$2,498,000	\$18,346,900	\$26,984,177

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,264,500
Airport Reserve	
Investment Earnings	\$33,500
PFC Revenue	\$1,200,000
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$2,498,000

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	\$1,113,910
2005 Expenditures	\$961,827
2006 Expenditures	\$1,433,149
Total Expenditures to Date	\$3,508,886
Encumbrances	\$1,889,352
Available Balance	\$741,039

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 1/07
Complete Final Plans & Specifications 3/07
Begin Construction 4/07
Complete Construction 11/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO112 - Fleet Equipment Acquisition

An appropriation of \$2,498,000, including \$41,900 in capitalized interest, is budgeted for replacement equipment. Financing is being provided by \$33,500 in investment earnings, \$1,264,500 in general obligation bonds, and \$1,200,000 in Passenger Facility Charge (PFC) revenue.

A general overview of the equipment to be purchased by the Department of Works-Fleet Management Division is included in the table below. A more detailed listing of the type of equipment and cost is located on the following pages.

<u>Sub-Project</u>	<u>Department</u>	<u>Budget</u>
WO112	General Fleet	\$1,256,100
WO112	Airport Vehicles-PFC Funds	<u>\$1,200,000</u>
	Total (excluding capitalized interest)	\$2,456,100

Debt for equipment acquisitions will be structured over a shorter time period to match the expected useful life of equipment, vehicles and attachments. Debt financing for automobiles and light trucks will be structured over four to seven years instead of 15 years anticipated for other capital improvements. In addition, residual savings realized from the purchase of the equipment may be used to cover shortfalls on other replacement equipment on this schedule.

When purchasing vehicles or equipment for replacement, departments are required to turn in a comparable piece of equipment, as identified by the Director of Fleet Management, for each unit that is replaced. Any department wishing to retain old equipment as spares or extra pieces must obtain prior authorization from the County Board. All cost associated with the repair, maintenance, replacement and management of these unit(s) is the sole responsibility of the using department.

Although there are no new additional vehicles or equipment being budgeted for 2007, departments requesting new and additional vehicles or equipment must make such a request in their budget so as to justify program needs and receive County Board approval. Funding for new/additional pieces must be added to the budget monies allocated for replacement equipment. All other associated expenses such as fuel, parts, and future anticipated expenses also should be identified.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive

Staffing Plan

The DPW staff responsible for this project is Department of Public Works- Transportation Superintendent George Torres.

[illegible]

[illegible]

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO205	Project Title and Location Fiscal Monitoring System	4789-2007
Requesting Department or Agency DAS-Fiscal Affairs		Functional Group General Government
Department Priority 1	Person Completing Form Pamela Bryant	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$670,000				\$670,000
2006	\$350,000				\$350,000
2007	\$350,000				\$350,000
2008	\$350,000				\$350,000
2009	\$350,000				\$350,000
2010	\$350,000				\$350,000
2011	\$350,000				\$350,000
SUBSEQUENT					\$0
TOTAL	\$2,770,000	\$0	\$0	\$0	\$2,770,000

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$1,020,000	\$350,000	\$1,400,000	\$2,770,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$970,000	\$350,000	\$1,400,000	\$2,720,000
DPW Charges				\$0
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$50,000			\$50,000
Total Project Cost	\$1,020,000	\$350,000	\$1,400,000	\$2,770,000

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	\$350,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$350,000

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	5
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Project Fiscal Status

Prior Year Expenditures	\$408,750
2005 Expenditures	\$131,930
2006 Expenditures	\$104,508
Total Expenditures to Date	\$645,188
Encumbrances	\$365,918
Available Balance	\$8,895

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO205 – Fiscal Monitoring System

An appropriation of \$350,000 is budgeted to continue the development of a monitoring system to improve fiscal reporting for more efficient, effective and timely decision-making. Financing will be provided by \$350,000 in sales tax revenue.

In 2002, an appropriation was approved to develop an Access database to be used for fiscal monitoring of capital projects. The database provides departments with a check and balance system against the Advantage financial system software, as well as enabling staff to manage historical data on capital projects. Staff are provided access to the financial database through the Capital Finance intranet site (CAPFIN). Using CAPFIN, staff can search, view, download, and analyze information for both operating and capital budgets. Since Advantage reports do not allow changes in the capital budgeted amounts, the reports that are produced by the CAPFIN database have become the primary mechanism for capital reporting.

Some general benefits of the monitoring system consist of the following:

- Timely processing and data abstraction
- Ability to manipulate and analyze data
- Decreased reliance upon paper based fiscal reports
- Decreased staff time devoted to obtaining data for reporting and analysis
- Increased staff time devoted to analyzing data

Feedback from departments on the CAPFIN database has been both positive and helpful in facilitating continued efficiency improvements. Although substantial efficiency gains have been realized, there is still work to be done to streamline the system. Current projects scheduled for further improvement include the following:

- **DAS- Fiscal Affairs:** Provide an upgrade to the automated carryover process to auto load balances eligible for carryover.
- **DAS- Fiscal Affairs:** Provide automation of unspent bond and arbitrage calculations as part of the carryover automation process. Departments will be able to view the unspent bond balance, Federal expenditure target amount, target date and potential penalty amount. This will allow departments to better manage the project fiscally and potentially avoid arbitrage penalties. Additionally, DAS is in the processing of researching Debt Management software to assist with managing and reporting the County's outstanding debt and capital monitoring as well as tracking unspent bonds and arbitrage calculations.
- **Zoological Department:** Provide ability to upload cash receipts and journal vouchers, as well as create an interface with the Zoo Point of Sale System
- **Information Management Services Division (IMSD):** Currently, The County produces 40-50,000 pages monthly from Advantage system reports. To reduce this, DAS will be implementing an initiative to decrease the amount of printed reports through vendor software to create an intranet/internet portal allowing all users to review/download current reports from all systems. Milwaukee County is currently reviewing several software packages that will give us the ability to view mainframe reports in a web environment. This web site will be accessible from the Milwaukee County Intranet and will allow IMSD to "turn off" printing for reports distributed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO205 – Fiscal Monitoring System (Continued)

- **Information Management Services Division (IMSD):** Upgrade the Financial Intranet Site to SQL Server 2005. All data must be moved to the new environment, upgrade current software, and test/deploy the upgrade
- **Information Management Services Division (IMSD):** Upgrade the Financial Intranet Site to incorporate Ceridian Payroll reporting needs. With the new payroll system moving into production in 2007, greater reporting functionality is required. Using the strategic view of moving all reporting into an intranet environment and reduce paper reporting, enhancements to the intranet will be needed to incorporate these changes.
- **Accounts Payable:** Initiate utility company collaboration to provide automated utility payments. Additionally, provide automated check requests and auto mileage templates for Advantage system upload.
- **Fiscal Trend Analysis:** Provide departments with the ability to track expenditures and revenues with the same point in time data from previous years, going back to 1999.

The \$350,000 appropriation will fund consultant programming services, as well as support business software improves the efficiency and effectiveness of fiscal budgeting, analysis and reporting.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

A consultant will continue programming while the DAS-IMSD Division will assist DAS-Fiscal Affairs with project implementation.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO209	Project Title and Location Courthouse Communication Equipment Facility	4789-2007
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form Elizabeth Thundercloud	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$1,900,000				\$1,900,000
2006	\$44,000				\$44,000
2007	\$223,200				\$223,200
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$2,167,200	\$0	\$0	\$0	\$2,167,200

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$1,900,000	\$43,200		\$1,943,200
Right-of-Way Acquisition				\$0
Equipment	\$44,000	\$180,000		\$224,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$100,000			\$100,000
DPW Charges		\$36,000		\$36,000
Capitalized Interest		\$7,200		\$7,200
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures	\$300,000	\$180,000		\$480,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$1,544,000			\$1,544,000
Other Expenses				\$0
Total Project Cost	\$1,944,000	\$223,200	\$0	\$2,167,200

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$217,400
Airport Reserve	
Investment Earnings	\$5,800
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$223,200

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Year Expenditures	\$0
2005 Expenditures	\$1,297,381
2006 Expenditures	\$586,599
Total Expenditures to Date	\$1,883,980
Encumbrances	\$60,373
Available Balance	(\$353)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO209 - Connect Computer Room UPS to Courthouse Generator

An appropriation of \$223,200, including \$7,200 in capitalized interest, is budgeted for installation of a generator to support the Uninterruptible Power Supply (UPS) currently installed for the Courthouse Communications center in G2A. Financing will be provided by \$5,800 in investment earnings and \$217,400 in general obligation bonds.

In 2005, a new communications center in the courthouse was created due to the demolition of the Courthouse Annex. New equipment was purchased and placed at the new communications center to prevent discontinuance of services. Some existing equipment was moved from the Annex for the data and distribution services networks.

The installation of a new generator will enable Courthouse phone systems and servers to continue running when the Courthouse loses power. This functionality was available when the communications center was housed in the Courthouse Annex. When the communications center transitioned to G2A during 2005, it was determined that the Courthouse generator did not have sufficient capacity for the G2A UPS system. The current generator has a capacity of 15 minutes. In the event of a longer power outage, the users in the Courthouse would continue to have lights and electricity in their office because they are on a backup generator, but the phone system and servers would fail due to lack of power.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

IMSD Staffing Plan

IMSD staff will be responsible for the project management, acquisition and deployment of this computer equipment.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO411	Project Title and Location Mobile Data Computers	4789-2007
Requesting Department or Agency Sheriff		Functional Group General Government
Department Priority	Person Completing Form Molly Pahl	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$402,530				\$402,530
2006	\$125,840				\$125,840
2007	\$54,600				\$54,600
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$582,970	\$0	\$0	\$0	\$582,970

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation	\$125,840	\$1,800		\$127,640
Right-of-Way Acquisition				\$0
Equipment	\$402,530	\$52,800		\$455,330
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$1,800		\$1,800
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings	\$528,370	\$52,800		\$581,170
Other Expenses				\$0
Total Project Cost	\$528,370	\$54,600	\$0	\$582,970

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$53,100
Airport Reserve	
Investment Earnings	\$1,500
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$54,600

Cost Estimates Prepared By	DPW Review By IMSD
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Year Expenditures	\$156,975
2005 Expenditures	\$28,520
2006 Expenditures	\$212,960
Total Expenditures to Date	\$398,455
Encumbrances	\$150,815
Available Balance	(\$20,900)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/04
Complete Final Plans & Specifications 01/04
Begin Construction 12/07
Complete Construction 12/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO411 – Mobile Data Computers

An appropriation of \$54,600 is budgeted, including \$1,800 in capitalized interest, to complete the four-year replacement cycle of mobile data computers (MDCs), located in Sheriff squad cars. Financing will be provided by \$1,500 in investment earnings and \$53,100 in general obligation bonds.

The Patrol and Communications Division use MDCs to access the State of Wisconsin's Transaction Information for Management of Enforcement (TIME) system to receive current driver license information, criminal history information and the result of wanted checks regarding subjects and vehicles. There are 64 MDCs department-wide.

In 2004, the Sheriff's Office budgeted the replacement of 24 MDCs at a cost of \$8,000 for a total of \$192,000. The actual cost per MDC rose to \$8,727, which only allowed the purchase of 22 MDCs. The 2005 purchase price was adjusted to reflect the increased amount in 2004. The cost increased again for 2006 to \$9,680 and it is anticipated that a similar cost increase will occur in 2007. The two units originally scheduled for purchase in 2004 have been purchased in 2005, maintaining the amount of total MDCs purchased during the four-year replacement cycle at 64.

The following is the revised proposed replacement schedule for the sixty-four MDCs:

2004	22 units at \$8,727 each = \$192,000
2005	24 units at \$8,875 each = \$213,000
2006	13 units at \$9,680 each = \$125,840
2007	5 units at \$10,560 each = \$ 52,800

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Sheriff's Office staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO423	Project Title and Location Security Cameras in CJF	4789-2007
Requesting Department or Agency Sheriff		Functional Group General Government
Department Priority 6	Person Completing Form Molly Pahl	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$136,400				\$136,400
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$136,400	\$0	\$0	\$0	\$136,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$22,000		\$22,000
Construction & Implementation		\$4,400		\$4,400
Right-of-Way Acquisition				\$0
Equipment		\$110,000		\$110,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$13,200		\$13,200
DPW Charges		\$8,800		\$8,800
Capitalized Interest		\$4,400		\$4,400
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$110,000		\$110,000
Other Expenses				\$0
Total Project Cost	\$0	\$136,400	\$0	\$136,400

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$132,800
Airport Reserve	
Investment Earnings	\$3,600
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$136,400

Cost Estimates Prepared By Steve Dragosz	DPW Review By Greg High
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 01/07
Complete Final Plans & Specifications 02/07
Begin Construction 03/07
Complete Construction 12/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO423 - Security Cameras in CJF

An appropriation of \$136,400 is budgeted, including \$4,400 in capitalized interest, to replace security cameras within the Criminal Justice Facility. The use of security cameras within the Jail has allowed for increased security and has the added benefit of assisting with litigation mitigation. Financing will be provided by \$3,600 in investment earnings and \$132,800 in general obligation bonds.

This project would expand the current system to add the following areas:

- Pre-Book
- Search
- Booking
- Court Staging
- Release
- Transportation Staging/Changeover

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO425	Project Title and Location Rebuild Electronics Room in Communication Center	4789-2007
Requesting Department or Agency Sheriff		Functional Group General Government
Department Priority 4	Person Completing Form Molly Pahl	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$103,400				\$103,400
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$103,400	\$0	\$0	\$0	\$103,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$16,667		\$16,667
Construction & Implementation		\$86,733		\$86,733
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges		\$16,667		\$16,667
Capitalized Interest		\$3,400		\$3,400
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$83,333		\$83,333
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$103,400	\$0	\$103,400

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$100,700
Airport Reserve	
Investment Earnings	\$2,700
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$103,400

Cost Estimates Prepared By Walter Wilson	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 2/07
Complete Final Plans & Specifications 3/07
Begin Construction 5/07
Complete Construction 7/07
Scheduled Project Closeout 11/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO425 - Rebuild the Electronics Room in the Communications Center

An appropriation of \$103,400 is budgeted, including \$3,400 in capitalized interest, to reconfigure the Electronics Room in the Sheriff's Communications Center. Financing will be provided by \$2,700 in investment earnings and \$100,700 in general obligation bonds.

The Electronics Room is on the third floor of the Safety Building and has become inadequate to house all of the local area network trunks, computer and radio servers required to service the Communications Center. This condensed space has made access to the various pieces of equipment very difficult and hazardous. This draws safety concerns for the personnel that enter this area on a daily basis.

The increased accessibility to the equipment stored in the Electronics room will provide a safer working environment. The best option for this expansion is to make use of approximately 166.5 square feet of space that is located to the north of the existing Communications Center. This project will require demolition of walls, redesign of selected space, and rebuilding of the new room.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO500	Project Title and Location War Memorial HVAC Renovation		4789-2007
Requesting Department or Agency War Memorial/DPW-A&E		Functional Group General Government	
Department Priority 1	Person Completing Form Tom Voigt	Date September 28, 2006	

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$710,000				\$710,000
2006	\$1,378,100				\$1,378,100
2007	\$1,861,300				\$1,861,300
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$3,949,400	\$0	\$0	\$0	\$3,949,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$103,100	\$221,200		\$324,300
Construction & Implementation	\$1,985,000	\$1,640,100		\$3,625,100
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services	\$41,000	\$94,800		\$135,800
DPW Charges	\$94,100	\$116,400		\$210,500
Capitalized Interest		\$60,100		\$60,100
Park Services				\$0
Disadv. Business Serv.		\$10,000		\$10,000
Buildings/Structures	\$1,953,000	\$1,580,000		\$3,533,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$2,088,100	\$1,861,300	\$0	\$3,949,400

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$1,813,200
Airport Reserve	
Investment Earnings	\$48,100
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$1,861,300

Cost Estimates Prepared By Tom Voigt	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	\$0
2005 Expenditures	\$197,959
2006 Expenditures	\$1,839,611
Total Expenditures to Date	\$2,037,571
Encumbrances	\$140,511
Available Balance	(\$89,982)

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition	
Complete Preliminary Plans	1/05
Complete Final Plans & Specifications	2/05
Begin Construction	1/06
Complete Construction	10/07
Scheduled Project Closeout	12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO500 – War Memorial HVAC Renovation

An appropriation of \$1,861,300 is budgeted, including \$60,100 in capitalized interest, to complete the HVAC Renovation project at the War Memorial Center. Financing will be provided by \$48,100 in investment earnings and \$1,813,200 in general obligation bonds.

In 2005 and 2006, \$1,833,100 was requested for planning, design, bidding and construction of phase one. The second phase of this project will address the balance of the HVAC renovation. The two boiler units of the current heating system will be replaced. One of the boilers will be demolished and replaced and the other will be renovated.

Additional work will include the demolition and replacement of nine air handler units with new components. The new equipment consists of coils, filters, control panels, and fans. The expected completion of all phase two work is October of 2007.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO503	Project Title and Location Charles Allis Art Museum Water Pipe Replacement	4789-2007
Requesting Department or Agency Charles Allis/DPW-A&E		Functional Group General Government
Department Priority	Person Completing Form Sarah Stauder, Charles Allis, Executive Director	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$276,999				\$276,999
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$276,999	\$0	\$0	\$0	\$276,999

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$267,999		\$267,999
Construction & Implementation		\$9,000		\$9,000
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$26,800		\$26,800
DPW Charges		\$15,666		\$15,666
Capitalized Interest		\$9,000		\$9,000
Park Services				\$0
Disadv. Business Serv.		\$2,200		\$2,200
Buildings/Structures		\$223,333		\$223,333
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$276,999	\$0	\$276,999

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$269,799
Airport Reserve	
Investment Earnings	\$7,200
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$276,999

Cost Estimates Prepared By John Bunn	DPW Review By Greg High
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Project Useful Life (Years)	30
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 1/07
Complete Final Plans & Specifications 2/07
Begin Construction 3/07
Complete Construction 12/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENT MILWAUKEE COUNTY

WO503-Charles Allis Art Museum-Water Pipe Replacement

An appropriation of \$276,999 is budgeted, including \$9,000 in capitalized interest, to replace the interior water distribution piping at the Charles Allis Art Museum. Financing will be provided by \$7,200 in investment earnings and \$269,799 in general obligation bonds.

The water piping is the original plumbing that was installed in the facility (built in 1910). There are several sections that have corroded fittings and patches. The majority of the piping in the building is 95 years old and contains asbestos and lead. The piping is a potentially critical health hazard for employees and visitors of the museum. Moreover, the replacement of this piping is necessary to maintain the system and comply with local and national building codes.

The estimated timeline to complete the replacement of all piping is six to eight months. It will take approximately four months to retain an external consultant and complete bidding and construction documents.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works staff will be responsible to overall project management. Specialized consultants will be retained as needed. County staff will be utilized for construction inspection.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO601	Project Title and Location Countywide Technical Infrastructure Improvements	4789-2007
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form Elizabeth Thundercloud	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$567,885				\$567,885
2008	\$2,874,025				\$2,874,025
2009	\$1,950,000				\$1,950,000
2010	\$1,950,000				\$1,950,000
2011	\$1,950,000				\$1,950,000
SUBSEQUENT					\$0
TOTAL	\$9,291,910	\$0	\$0	\$0	\$9,291,910

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$18,400		\$18,400
Right-of-Way Acquisition				\$0
Equipment		\$549,485	\$8,724,025	\$9,273,510
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$18,400		\$18,400
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$549,485	\$8,724,025	\$9,273,510
Other Expenses				\$0
Total Project Cost	\$0	\$567,885	\$8,724,025	\$9,291,910

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$553,185
Airport Reserve	
Investment Earnings	\$14,700
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$567,885

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	4
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO601 Countywide Technical Infrastructure Improvements

An appropriation of \$567,885, including \$18,400 in capitalized interest, is budgeted for the purchase of new switches and servers. Financing is provided by \$14,700 in investment earnings, and \$553,185 in general obligation bonds.

The budgeted appropriation will provide \$549,485, excluding capitalized interest, for 6 new servers, 7 replacement servers, and 135 replacement Cisco switches for various departments.

In the 2001 budget process, Milwaukee County began an initiative to consolidate purchases of computer equipment under one capital project to further the centralized management of Information Technology (IT) resources and improve tracking of IT expenditures. The centralized purchasing method achieves cost savings and advantageous economies of scale.

During the budget processes, departments submit requests for computer and other IT equipment to the Information Management Services Division (IMSD). In 2002, IMSD developed a computer replacement schedule, identifying the models and ages of the personal computer inventory. Age of the computers as well as department's core missions, health, safety and security issues and increased productivity were considered.

For 2007, 13 servers will be replaced that are past their useful life. The current servers are unable to effectively support the current operating systems being deployed at Milwaukee County. The currently installed servers have insufficient processor speed and memory to effectively support our business applications.

In addition, 135 switches will be purchased. These replacement switches are necessary because some of the existing switches are old and slow and are prone to dropping computers from the network.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

IMSD Staffing Plan

IMSD staff will be responsible for the project management, acquisition and deployment of this computer equipment.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO606	Project Title and Location Rewire County Facilities	4789-2007
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$542,500				\$542,500
2008	\$350,000				\$350,000
2009	\$350,000				\$350,000
2010	\$350,000				\$350,000
2011	\$350,000				\$350,000
SUBSEQUENT					\$0
TOTAL	\$1,942,500	\$0	\$0	\$0	\$1,942,500

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$17,500		\$17,500
Right-of-Way Acquisition				\$0
Equipment		\$525,000	\$1,400,000	\$1,925,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$46,700		\$46,700
DPW Charges				\$0
Capitalized Interest		\$17,500		\$17,500
Park Services				\$0
Disadv. Business Serv.		\$3,300		\$3,300
Buildings/Structures		\$475,000	\$1,400,000	\$1,875,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$542,500	\$1,400,000	\$1,942,500

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$528,500
Airport Reserve	
Investment Earnings	\$14,000
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$542,500

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO606 Rewire County Facilities

An appropriation of \$542,500, including \$17,500 in capitalized interest, is budgeted to provide the Courthouse building with a uniform communications wiring infrastructure that would support data, video and IP (Internet Protocol) telephone. Financing will be provided by \$14,000 in investment earnings, and \$528,500 in general obligation bonds.

The new wiring infrastructure would provide support personnel with greater reliability and cabling documentation that would decrease troubleshooting time and would resolve many of the current issues caused by a slow network within the Courthouse. Much of the current cabling will not support current industry standards for speed and data content, and have been the cause of sporadic connectivity failures for users. IMSD estimates that 60% of the cabling will require replacement for this project.

Construction	\$ 75,000
Wiring	\$400,000 (5 network closets @ \$80,000 ea.)
Planning & Design	<u>\$ 50,000</u>
Total	\$525,000 (excludes capitalized interest)

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

IMSD Staffing Plan

IMSD staff will be responsible for these projects, retaining specialized consultants as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO608	Project Title and Location Fiber Backbone	4789-2007
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$520,800				\$520,800
2008	\$3,700,000				\$3,700,000
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$4,220,800	\$0	\$0	\$0	\$4,220,800

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$16,800		\$16,800
Right-of-Way Acquisition				\$0
Equipment		\$504,000	\$3,700,000	\$4,204,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$16,800		\$16,800
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$504,000	\$3,700,000	\$4,204,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$520,800	\$3,700,000	\$4,220,800

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$507,300
Airport Reserve	
Investment Earnings	\$13,500
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$520,800

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	10
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO608 Fiber Backbone

An appropriation of \$520,800, including \$16,800 in capitalized interest, is budgeted for construction from Milwaukee County buildings to network conduits that will provide for a fiber network between Milwaukee County's buildings. Financing will be provided by \$13,500 in investment earnings and \$507,300 in general obligation bonds.

Milwaukee County's current data network backbone does not provide enough bandwidth or speed for current or future needs. IMSD is consolidating server farms, backup systems and adding countywide applications that access the Courthouse servers. IMSD is also connecting voice systems and consolidating voicemail at the Courthouse. The use of audio for committee meetings is expanding Countywide. IMSD will be using the data backbone to connect monitoring and alarm systems for Facilities Management. The fiber backbone is at a point that additional Countywide applications are not able to be deployed because of the limitations of the current network backbone. The additional bandwidth that the County Fiber Backbone provides will eliminate slowness between buildings caused by insufficient network capacity.

Currently for the larger sites, there is either one or two T1 circuits (1.5Mb per T1, 3Mb for two). After the fiber installation, there will be 24 strands with each having the capability to be expanded to 100 T1 circuits, providing practically unlimited bandwidth. The estimated cost for the purchase and installation of the strands is \$504,000.

The costs for the fiber lease payments will be budgeted in IMSD's operating budget. For 2007, \$360,000 is budgeted in operations for the lease payment.

Outside consultant services will be used when IMSD does not have the expertise to implement specific functions related to implementation.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

IMSD Staffing Plan

IMSD staff will be responsible for these projects, retaining specialized consultants as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO609	Project Title and Location Centralized Disc to Disc Backup	4789-2007
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$149,900				\$149,900
2008	\$160,000				\$160,000
2009	\$160,000				\$160,000
2010	\$160,000				\$160,000
2011	\$160,000				\$160,000
SUBSEQUENT					\$0
TOTAL	\$789,900	\$0	\$0	\$0	\$789,900

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$4,900		\$4,900
Right-of-Way Acquisition				\$0
Equipment		\$145,000	\$640,000	\$785,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges				\$0
Capitalized Interest		\$4,900		\$4,900
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$145,000	\$640,000	\$785,000
Other Expenses				\$0
Total Project Cost	\$0	\$149,900	\$640,000	\$789,900

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$146,000
Airport Reserve	
Investment Earnings	\$3,900
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$149,900

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	4
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO609 Centralized Disc to Disc Backup

An appropriation of \$149,900, including \$4,900 in capitalized interest, is budgeted to purchase additional disk drives to increase disk-to-disk backup and Storage Area Network environments. Financing will be provided by \$3,900 in investment earnings and \$146,000 in general obligation bonds.

During 2006, IMSD piloted and placed into production the Disk-to-Disk backup Tivoli Storage Manager (TSM), and Storage Area Network (SAN) solution for data storage and recovery. These solutions provide a redundant, stable backup and storage architecture that reduces overhead costs and builds towards meeting the County's needs for disaster recovery. These projects ensured that data is consistently backed up and stored at a central location, while increasing efficiencies for data retrieval and redundancy.

Due to the sources of the implementation, and to accommodate anticipated growth and data consumption, IMSD will need to increase the storage capacity with both TSM and the SAN. Because the storage solution is highly scalable, the units are easily expandable by adding disk drives.

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

IMSD Staffing Plan

IMSD staff will be responsible for project management and implementation. Specialized consulting services will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO611	Project Title and Location Server Virtualization	4789-2007
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$206,700				\$206,700
2008	\$180,000				\$180,000
2009	\$100,000				\$100,000
2010	\$100,000				\$100,000
2011	\$100,000				\$100,000
SUBSEQUENT					\$0
TOTAL	\$686,700	\$0	\$0	\$0	\$686,700

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$6,700		\$6,700
Right-of-Way Acquisition				\$0
Equipment		\$200,000	\$480,000	\$680,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$20,000		\$20,000
DPW Charges				\$0
Capitalized Interest		\$6,700		\$6,700
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$180,000	\$480,000	\$660,000
Other Expenses				\$0
Total Project Cost	\$0	\$206,700	\$480,000	\$686,700

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$201,300
Airport Reserve	
Investment Earnings	\$5,400
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$206,700

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	4
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO611 Server Virtualization

An appropriation of \$206,700, including \$6,700 in capitalized interest, is budgeted to purchase servers, software and consulting for a virtualized server environment. Financing will be provided by \$5,400 in investment earnings and \$201,300 in general obligation bonds.

Milwaukee County currently uses a “one application per server” model that as the application development grows, the need for additional servers grow. As a result of the 2006 server virtualization pilot project, IMSD confirmed virtualization reduces server proliferation, simplifies server management, and significantly improves server utilization, network agility and network reliability. This is accomplished by consolidating multiple applications onto fewer servers.

Server virtualization allows different applications and/or different operating systems to run simultaneously on the same enterprise-level server by portioning the server resources into multiple virtual machines. Each virtual machine functions as an individual, stand-alone server, but actually runs under the umbrella of one physical server. Ten servers can be reduced to 3 with consolidation and virtualization. Server utilizations of 10% or less can be increased to 60% or more. Infrastructure agility, reliability and efficiency are improved. Running multiple applications on a single server increases server efficiency and reduces the number of servers to be managed and maintained.

Outside consultant services will be used when IMSD does not have the expertise to implement specific functions related to implementation.

Hardware (10 Servers)	\$180,000
Implementation and architecture services	<u>\$ 20,000</u>
Total (excludes capitalized interest)	\$200,000

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

IMSD Staffing Plan

IMSD staff will be responsible for project management and implementation. Specialized consulting services will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO612	Project Title and Location Citrix Application Deployment Pilot	4789-2007
Requesting Department or Agency IMSD		Functional Group General Government
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$87,900				\$87,900
2008	\$120,000				\$120,000
2009	\$50,000				\$50,000
2010	\$50,000				\$50,000
2011	\$50,000				\$50,000
SUBSEQUENT					\$0
TOTAL	\$357,900	\$0	\$0	\$0	\$357,900

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design				\$0
Construction & Implementation		\$2,900		\$2,900
Right-of-Way Acquisition				\$0
Equipment		\$85,000	\$270,000	\$355,000
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$19,000		\$19,000
DPW Charges				\$0
Capitalized Interest		\$2,900		\$2,900
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings		\$66,000	\$270,000	\$336,000
Other Expenses				\$0
Total Project Cost	\$0	\$87,900	\$270,000	\$357,900

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$85,600
Airport Reserve	
Investment Earnings	\$2,300
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$87,900

Cost Estimates Prepared By	DPW Review By
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Project Useful Life (Years)	4
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO612 Citrix Application Deployment Pilot

An appropriation of \$87,900, including \$2,900 in capitalized interest, is budgeted to purchase additional infrastructure components for a pilot of a Citrix application to deploy applications for our user departments. Financing will be provided by \$2,300 in investment earnings and \$85,600 in general obligation bonds.

Client/Server applications do not run efficiently on many older desktops that are deployed at Milwaukee County. Several remote sites do not have enough bandwidth to effectively communicate to application resources housed at the Courthouse Complex because of the distance between the remote sites and the Courthouse Complex.

Citrix is a software solution that helps to improve efficiency and system speed by consolidating systems and data under a centralized application delivery process. This process improves application response times providing only a screen image to the user's workstation, and performing all of the workstation processing on a server located near the application.

The specific applications that IMSD would initially target are Emergency Medical Response (EMR)/Tier for the House of Corrections as well as on-call support and work from home/telecommuting implementations. The EMR/Tier would be the first applications to resolve ongoing performance issues with this technology.

Outside consultant services will be used when IMSD does not have the expertise to implement specific functions related to implementation.

Hardware (6 Servers)	\$66,000
Implementation and architecture services	<u>\$19,000</u>
Total (excludes capitalized interest)	\$85,000

Any surplus appropriations available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

IMSD Staffing Plan

IMSD staff will be responsible for project management and implementation. Specialized consulting services will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO870	Project Title and Location County Special Assessments	4789-2007
Requesting Department or Agency Department of Public Works		Functional Group
Department Priority	Person Completing Form	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR	\$4,181,654				\$4,181,654
2006	\$300,000				\$300,000
2007	\$250,000				\$250,000
2008	\$250,000				\$250,000
2009	\$250,000				\$250,000
2010	\$250,000				\$250,000
2011	\$250,000				\$250,000
SUBSEQUENT					\$0
TOTAL	\$5,731,654	\$0	\$0	\$0	\$5,731,654

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design	\$400,000	\$250,000	\$1,000,000	\$1,650,000
Construction & Implementation				\$0
Right-of-Way Acquisition				\$0
Equipment				\$0
Other	\$4,081,654			\$4,081,654
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services				\$0
DPW Charges	\$57,500	\$30,000	\$120,000	\$207,500
Capitalized Interest				\$0
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures				\$0
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses	\$4,424,154	\$220,000	\$880,000	\$5,524,154
Total Project Cost	\$4,481,654	\$250,000	\$1,000,000	\$5,731,654

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	\$250,000
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	
Airport Reserve	
Investment	
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$250,000

Cost Estimates Prepared By	DPW Review By
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Project Fiscal Status

Prior Year Expenditures	\$4,159,867
2005 Expenditures	\$174,598
2006 Expenditures	\$94,531
Total Expenditures to Date	\$4,428,996
Encumbrances	
Available Balance	\$52,658

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Useful Life (Years)

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO870 – County Special Assessments

An appropriation of \$250,000 is budgeted for special assessments levied on the County by local municipalities. Financing is provided by sales tax revenue.

Typically, the special assessments are for the installation of improvements such as street pavement, curb and gutter, sidewalks, water main and sewers in lands abutting County lands or facilities.

Staffing Plan

Overall, Department of Public Works, Transportation Division staff will perform project management. The DPW Project Manager will be Benedict C. Eruchalu.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO887	Project Title and Location Marcus Center T.W. Theater Elec/Lighting Upgrd	4789-2007
Requesting Department or Agency Marcus Center/DPW-A&E	Functional Group General Government	
Department Priority	Person Completing Form Steve Dragosz	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$136,400				\$136,400
2008					\$0
2009					\$0
2010					\$0
2011					\$0
SUBSEQUENT					\$0
TOTAL	\$136,400	\$0	\$0	\$0	\$136,400

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$22,000		\$22,000
Construction & Implementation		\$114,400		\$114,400
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$13,200		\$13,200
DPW Charges		\$7,700		\$7,700
Capitalized Interest		\$4,400		\$4,400
Park Services				\$0
Disadv. Business Serv.		\$1,100		\$1,100
Buildings/Structures		\$110,000		\$110,000
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$136,400	\$0	\$136,400

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/ In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$132,800
Airport Reserve	
Investment	\$3,600
Earnings	
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$136,400

Cost Estimates Prepared By Steve Dragosz	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans 1/07
Complete Final Plans & Specifications 2/07
Begin Construction 3/07
Complete Construction 12/07
Scheduled Project Closeout 12/07

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO887 - Marcus Center Todd Wehr Theater Electrical and Lighting Upgrades

An appropriation of \$136,400 is budgeted, including \$4,400 in capitalized interest, for the removal of old exposed electrical wiring and twenty-year old lighting fixtures in order to improve safety and lighting within the Todd Wehr Theatre at the Marcus Center for the Performing Arts. Financing will be provided by \$3,600 in investment earnings and \$132,800 in general obligation bonds.

The current wiring system in the Todd Wehr Theater is 20-30 years old. The electrical equipment (cords, plugs/receptacles, and fixtures) is deteriorated and needs to be replaced to prevent potential electrical fires and to mitigate the life safety concerns. In addition, the exposed wire coating and insulation is asbestos based and carries health implications. This issue should be addressed immediately to avoid all possible hazardous situations.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan:

Department of Public Works staff will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

MILWAUKEE COUNTY

Project No. WO888	Project Title and Location Marcus Center Elevator Modernization (Todd Wehr)	4789-2007
Requesting Department or Agency Marcus Center/A&E	Functional Group General Government	
Department Priority	Person Completing Form Steve Dragosz	Date September 28, 2006

Capital Project Cost and Reimbursement Revenue By Year

YEAR	CAPITAL APPROPRIATION	CAPITAL REIMBURSEMENT REVENUE			NET COUNTY COMMITMENT
		FEDERAL	STATE	LOCAL/OTHER	
PRIOR					\$0
2006					\$0
2007	\$297,600				\$297,600
2008	\$302,400				\$302,400
2009	\$317,520				\$317,520
2010	\$333,396				\$333,396
2011	\$350,066				\$350,066
SUBSEQUENT					\$0
TOTAL	\$1,600,982	\$0	\$0	\$0	\$1,600,982

Project Cost Breakdown

PROJECT BY PHASE	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Basic Planning & Design		\$48,000		\$48,000
Construction & Implementation		\$249,600	\$1,303,382	\$1,552,982
Right-of-Way Acquisition				\$0
Equipment				\$0
Other				\$0
PROJECT EXPENDITURES	PRIOR YEARS PROJECT COST	2007 PROJECT COST	5 YEAR PLAN	TOTAL PROJECT COST
Consultant Fees				\$0
Professional Services		\$28,800		\$28,800
DPW Charges		\$19,200		\$19,200
Capitalized Interest		\$9,600		\$9,600
Park Services				\$0
Disadv. Business Serv.				\$0
Buildings/Structures		\$240,000	\$1,303,382	\$1,543,382
Land/Land Improvements				\$0
Roadway Plng & Construction				\$0
Equipment & Furnishings				\$0
Other Expenses				\$0
Total Project Cost	\$0	\$297,600	\$1,303,382	\$1,600,982

Budget Year Financing

Federal, State and Local Aids	\$0
Non-Cash/In-Kind Aids	
Sales and Use Tax Revenue	
Property Tax Revenue	
Miscellaneous Revenue	
G.O. Bonds and Notes	\$289,900
Airport Reserve	
Investment Earnings	\$7,700
PFC Revenue	
Gifts & Cash Contributions	
PFC Bonds	
Total Budget Year Financing	\$297,600

Cost Estimates Prepared By Steve Dragosz	DPW Review By Greg High
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Project Useful Life (Years)	20
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Project Fiscal Status

Prior Year Expenditures	
2005 Expenditures	
2006 Expenditures	
Total Expenditures to Date	\$0
Encumbrances	
Available Balance	\$0

Project Annual Operating Costs

Net Annual Depreciation	
Change in Operating Costs	
Annual Interest Expense	
Change in Annual Costs	
Change in Annual Revenues	
Change in Property Taxes	

Project Schedule

Complete Site Acquisition
Complete Preliminary Plans
Complete Final Plans & Specifications
Begin Construction
Complete Construction
Scheduled Project Closeout

2007 RECOMMENDED CAPITAL IMPROVEMENTS MILWAUKEE COUNTY

WO888 - Marcus Center Elevator Modernization (Todd Wehr Theatre)

An appropriation of \$297,600 is budgeted, including \$9,600 in capitalized interest, to modernize the Todd Wehr Theatre elevator. Financing will be provided by \$7,700 in investment earnings and \$289,900 in general obligation bonds.

The Todd Wehr Theatre elevator dates from 1968, when the theater was originally constructed. The elevator is considered past its useful life. The Marcus Center hired a consultant to evaluate the elevator. The consultant recommended the replacement of hydraulic valves, replacing door safe edges with infra-red detector edges, replacing door operating equipment, and upgrading the elevator controller to bring the entire system up to present codes. The upgrade will include fire alarm recall and ADA accommodation devices.

Any surplus appropriation available upon completion of an approved project must be lapsed at year-end. Surplus appropriations shall not be used to expand an approved project scope without the approval of the County Board of Supervisors and the County Executive.

Staffing Plan

Department of Public Works will be responsible for overall project management. Specialized consultants will be retained as needed.

2007 RECOMMENDED CAPITAL IMPROVEMENTS

**FIVE-YEAR CAPITAL IMPROVEMENTS PROGRAM
2007-2011**

Five-Year Capital Improvements Program (2007-2011)

9/22/2006

Project Number	Project	2007 Co Exec Rec	Fed/State Local/Other	Sales Tax Levy Res/PFC/Misc	Bond Amount	2008 Projected Budget	Bond Amount	2009 Projected Budget	Bond Amount	2010 Projected Budget	Bond Amount	2011 Projected Budget	Bond Amount
Other Capital Proj													
WO00901	Data Warehouse & Reporting	0	0	0	0	0	0	500,000	500,000	250,000	250,000	250,000	250,000
	Total WO009	0	0	0	0	0	0	500,000	500,000	250,000	250,000	250,000	250,000
WO02101	Milwaukee County Public Art Program	80,818	0	2,100	78,718	0	0	0	0	0	0	0	0
WO02102	Public Art Program Administration	26,039	0	26,039	0	0	0	0	0	0	0	0	0
	Total WO021	106,857	0	28,139	78,718	0	0	0	0	0	0	0	0
WO02901	Milwaukee County Historical Society Renovation	0	0	0	0	3,738,232	1,869,116	0	0	0	0	0	0
	Total WO029	0	0	0	0	3,738,232	1,869,116	0	0	0	0	0	0
WO03001	2002 Countywide Access Road Improvement Program	0	0	0	0	0	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
WO03005	Root River Parkway Road - College & 92nd	0	0	0	0	151,800	151,800	0	0	0	0	0	0
WO03018	Estabrook Pkw Capital-Hampton	0	0	0	0	500,000	500,000	662,600	662,600	0	0	0	0
WO03019	Cool Waters Overflow Parking	0	0	0	0	0	0	478,900	478,900	0	0	0	0
WO03020	Access Watertown Plk to WI Lutheran	0	0	0	0	822,000	822,000	0	0	0	0	0	0
	Total WO030	0	0	0	0	1,473,800	1,473,800	2,641,500	2,641,500	1,500,000	1,500,000	1,500,000	1,500,000
WO03703	Marcus Center Ballroom Operable Partition Repl	0	0	0	0	187,000	187,000	0	0	0	0	0	0
	Total WO03703	0	0	0	0	187,000	187,000	0	0	0	0	0	0
WO04401	Wil-O-Way Grant Floor Replacement	124,000	0	3,200	120,800	0	0	0	0	0	0	0	0
	Total WO044	124,000	0	3,200	120,800	0	0	0	0	0	0	0	0
WO04501	Wil-O-Way Underwood Roof Replacement	139,300	0	9,500	129,800	0	0	0	0	0	0	0	0
	Total WO045	139,300	0	9,500	129,800	0	0	0	0	0	0	0	0
WO04601	Wil-O-Ways Underwood Electrical Compliance	0	0	0	0	56,174	56,174	0	0	0	0	0	0
	Total WO046	0	0	0	0	56,174	56,174	0	0	0	0	0	0
WO04701	Wil-O-Ways Underwood Fire Sprinkler System	0	0	0	0	0	0	0	0	47,355	47,355	0	0
	Total WO047	0	0	0	0	0	0	0	0	47,355	47,355	0	0
WO04801	Wil-O-Ways Grant HVAC Rehab	0	0	0	0	0	0	0	0	0	0	72,874	72,874
	Total WO048	0	0	0	0	0	0	0	0	0	0	72,874	72,874
WO04901	Wil-O-Ways Grant Sump Pump	0	0	0	0	0	0	0	0	0	0	7,756	7,756
	Total WO049	0	0	0	0	0	0	0	0	0	0	7,756	7,756
WO05001	Wil-O-Ways Underwood HVAC Rehab	0	0	0	0	0	0	0	0	0	0	37,606	37,606
	Total WO050	0	0	0	0	0	0	0	0	0	0	37,606	37,606
WO05101	Wil-O-Ways Grant Exterior/Interior Surface Prjcts	0	0	0	0	0	0	69,111	69,111	0	0	0	0
	Total WO051	0	0	0	0	0	0	69,111	69,111	0	0	0	0
WO05201	Wil-O-Ways Underwood Ext/Int Surface Prjcts	0	0	0	0	0	0	102,873	102,873	0	0	0	0
	Total WO052	0	0	0	0	0	0	102,873	102,873	0	0	0	0
WO05301	Wil-O-Ways Grant Fire Sprinkler System	0	0	0	0	0	0	0	0	53,580	53,580	0	0
	Total WO053	0	0	0	0	0	0	0	0	53,580	53,580	0	0

Five-Year Capital Improvements Program (2007-2011)

9/22/2006

Project Number	Project	2007 Co Exec Rec	Fed/State Local/Other	Sales Tax Levy Res/PFC/Misc	Bond Amount	2008 Projected Budget	Bond Amount	2009 Projected Budget	Bond Amount	2010 Projected Budget	Bond Amount	2011 Projected Budget	Bond Amount
Other Capital Proj													
WO10201	Fleet Fencing	0	0	0	0	0	0	0	0	67,000	67,000	83,000	83,000
	Total WO102	0	0	0	0	0	0	0	0	67,000	67,000	83,000	83,000
WO10301	Highway/Sheriff's Building Roof Repair	0	0	0	0	0	0	0	0	0	0	200,000	200,000
	Total WO103	0	0	0	0	0	0	0	0	0	0	200,000	200,000
WO10601	Fleet Generator/Transfer Switch Replacement	0	0	0	0	230,400	230,400	0	0	0	0	0	0
	Total WO106	0	0	0	0	230,400	230,400	0	0	0	0	0	0
WO10701	Fleet Window Replacement	0	0	0	0	218,000	218,000	0	0	0	0	0	0
	Total WO107	0	0	0	0	218,000	218,000	0	0	0	0	0	0
WO11001	Fleet Car Wash	0	0	0	0	152,000	152,000	0	0	0	0	0	0
	Total WO110	0	0	0	0	152,000	152,000	0	0	0	0	0	0
WO11101	Fleet Truck Wash	0	0	0	0	0	0	84,000	84,000	300,000	300,000	456,000	456,000
	Total WO111	0	0	0	0	0	0	84,000	84,000	300,000	300,000	456,000	456,000
WO11201	Fleet General Equipment	1,298,000	0	33,500	1,264,500	3,665,700	3,665,700	3,278,200	3,278,200	3,376,500	3,376,500	3,478,500	3,478,500
WO11202	Fleet Airport Equipment	1,200,000	0	0	0	2,238,000	0	986,000	0	949,000	0	375,000	0
	Total WO112	2,498,000	0	33,500	1,264,500	5,903,700	3,665,700	4,264,200	3,278,200	4,325,500	3,376,500	3,853,500	3,478,500
WO20502	Capital Monitoring Database	350,000	0	350,000	0	350,000	0	350,000	0	350,000	0	350,000	0
	Total WO205	350,000	0	350,000	0	350,000	0	350,000	0	350,000	0	350,000	0
WO20702	Imaging System for Active Court Documents	0	0	0	0	535,000	535,000	635,000	635,000	635,000	635,000	635,000	635,000
	Total WO20702	0	0	0	0	535,000	535,000	635,000	635,000	635,000	635,000	635,000	635,000
WO20802	Build Out of the Five Story Building	0	0	0	0	900,000	900,000	2,775,000	2,775,000	0	0	0	0
	Total WO208	0	0	0	0	900,000	900,000	2,775,000	2,775,000	0	0	0	0
WO20902	Connect Computer Room UPS to CH Generator	223,200	0	5,800	217,400	0	0	0	0	0	0	0	0
	Total WO209	223,200	0	5,800	217,400	0	0	0	0	0	0	0	0
WO41001	Sheriff Remodel Meeting Room	0	0	0	0	100,000	100,000	100,000	100,000	0	0	0	0
WO41002	Sheriff Remodel Locker Room	0	0	0	0	100,000	100,000	100,000	100,000	0	0	0	0
WO41003	Sheriff Remodel Entrance	0	0	0	0	100,000	100,000	100,000	100,000	0	0	0	0
	Total WO410	0	0	0	0	300,000	300,000	300,000	300,000	0	0	0	0
WO41101	Upgrade 64 Mobile Data Computers	54,600	0	1,500	53,100	0	0	0	0	0	0	0	0
	Total WO411	54,600	0	1,500	53,100	0	0	0	0	0	0	0	0
WO41201	Automated Vehicle Locator System	0	0	0	0	0	0	100,000	100,000	0	0	0	0
	Total WO412	0	0	0	0	0	0	100,000	100,000	0	0	0	0
WO42101	Jail Records Management	0	0	0	0	200,000	200,000	0	0	0	0	0	0
	Total WO421	0	0	0	0	200,000	200,000	0	0	0	0	0	0
WO42201	In Squad Cameras- Vision Hawk Digital	0	0	0	0	190,000	190,000	190,000	190,000	200,000	200,000	0	0
	Total WO422	0	0	0	0	190,000	190,000	190,000	190,000	200,000	200,000	0	0

Five-Year Capital Improvements Program (2007-2011)

9/22/2006

Project Number	Project	2007 Co Exec Rec	Fed/State Local/Other	Sales Tax Levy Res/PFC/Misc	Bond Amount	2008 Projected Budget	Bond Amount	2009 Projected Budget	Bond Amount	2010 Projected Budget	Bond Amount	2011 Projected Budget	Bond Amount
Other Capital Proj													
WO42301	Security Cameras in CJF	136,400	0	3,600	132,800	0	0	0	0	0	0	0	0
	Total WO423	136,400	0	3,600	132,800	0	0	0	0	0	0	0	0
WO42401	Jail Records Management System	0	0	0	0	100,000	100,000	1,100,000	1,100,000	0	0	0	0
	Total WO424	0	0	0	0	100,000	100,000	1,100,000	1,100,000	0	0	0	0
WO42501	Remodel Electronics Room in Comm Center	103,400	0	2,700	100,700	0	0	0	0	0	0	0	0
	Total WO425	103,400	0	2,700	100,700	0	0	0	0	0	0	0	0
WO42601	Pod 3D Doors and Plumbing	0	0	0	0	550,000	550,000	550,000	550,000	0	0	0	0
	Total WO426	0	0	0	0	550,000	550,000	550,000	550,000	0	0	0	0
WO42801	Pod 4C Double Bunking of 16 Cells	0	0	0	0	0	0	54,000	54,000	0	0	0	0
	Total WO428	0	0	0	0	0	0	54,000	54,000	0	0	0	0
WO50001	War Memorial HVAC Replacement	1,861,300	0	48,100	1,813,200	0	0	0	0	0	0	0	0
	Total WO500	1,861,300	0	48,100	1,813,200	0	0	0	0	0	0	0	0
WO50201	Villa Terrace Drain Pipe Repair	0	0	0	0	88,000	88,000	0	0	0	0	0	0
	Total WO502	0	0	0	0	88,000	88,000	0	0	0	0	0	0
WO50301	Charles Allis Art Museum Water Pipe Replacement	276,999	0	7,200	269,799	0	0	0	0	0	0	0	0
	Total WO503	276,999	0	7,200	269,799	0	0	0	0	0	0	0	0
WO50401	Charles Allis Art Museum Wiring replacement	0	0	0	0	250,000	250,000	0	0	0	0	0	0
	Total WO504	0	0	0	0	250,000	250,000	0	0	0	0	0	0
WO60114	IMSD DP Equipment	567,885	0	14,700	553,185	2,874,025	2,874,025	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000
	Total WO601	567,885	0	14,700	553,185	2,874,025	2,874,025	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000	1,950,000
WO60201	Main Frame Apps Migration	0	0	0	0	5,425,000	0	5,000,000	0	5,000,000	0	5,000,000	0
	Total WO602	0	0	0	0	5,425,000	0	5,000,000	0	5,000,000	0	5,000,000	0
WO60301	Email and Collaboration Enhancements	0	0	0	0	25,000	25,000	200,000	200,000	200,000	200,000	200,000	200,000
	Total WO603	0	0	0	0	25,000	25,000	200,000	200,000	200,000	200,000	200,000	200,000
WO60401	Voice Improvments	0	0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
	Total WO604	0	0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
WO60501	Phone & Voice Mail @ Coggs,Aging,&Outstations	0	0	0	0	650,000	650,000	500,000	500,000	0	0	0	0
	Total WO605	0	0	0	0	650,000	650,000	500,000	500,000	0	0	0	0
WO60601	Rewire County Facilities	542,500	0	14,000	528,500	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000
	Total WO606	542,500	0	14,000	528,500	350,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000
WO60701	Install Wireless Infrastructure @ Cnty Facility	0	0	0	0	175,000	175,000	500,000	500,000	250,000	250,000	250,000	250,000
	Total WO607	0	0	0	0	175,000	175,000	500,000	500,000	250,000	250,000	250,000	250,000
WO60801	Fiber Backbone	520,800	0	13,500	507,300	3,700,000	3,700,000	0	0	0	0	0	0
	Total WO608	520,800	0	13,500	507,300	3,700,000	3,700,000	0	0	0	0	0	0

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Other Capital Proj													
WO60901	Centralized Disc to Disc Backup	149,900	0	3,900	146,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000
Total WO609		149,900	0	3,900	146,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000	160,000
WO61101	Server Virtualization	206,700	0	5,400	201,300	180,000	180,000	100,000	100,000	100,000	100,000	100,000	100,000
Total WO611		206,700	0	5,400	201,300	180,000	180,000	100,000	100,000	100,000	100,000	100,000	100,000
WO61201	Citrix Implementation pilot for App Deployment	87,900	0	2,300	85,600	120,000	120,000	50,000	50,000	50,000	50,000	50,000	50,000
Total WO612		87,900	0	2,300	85,600	120,000	120,000	50,000	50,000	50,000	50,000	50,000	50,000
WO61301	Cyber Security Implementation	0	0	0	0	150,000	150,000	400,000	400,000	0	0	0	0
Total WO613		0	0	0	0	150,000	150,000	400,000	400,000	0	0	0	0
WO61401	Build Out Ten Sites to Digital	0	0	0	0	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000
Total WO614		0	0	0	0	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000
WO61501	Interoperability for SE WI Mutual Aid Frequency	0	0	0	0	900,000	900,000	900,000	900,000	0	0	0	0
Total WO615		0	0	0	0	900,000	900,000	900,000	900,000	0	0	0	0
WO61701	Secure Wireless Broadband Ntwk For Public Sfty	0	0	0	0	0	0	3,500,000	3,500,000	0	0	0	0
Total WO617		0	0	0	0	0	0	3,500,000	3,500,000	0	0	0	0
WO85906	Fleet Exterior Painting	0	0	0	0	0	0	0	0	0	0	75,000	75,000
Total WO859		0	0	0	0	0	0	0	0	0	0	75,000	75,000
WO86001	Countywide Handicapped Accessibility Program	0	0	0	0	727,755	727,755	502,000	502,000	502,000	502,000	0	0
Total WO860		0	0	0	0	727,755	727,755	502,000	502,000	502,000	502,000	0	0
WO87001	County Special Assessments	250,000	0	250,000	0	250,000	0	250,000	0	250,000	0	250,000	0
Total WO870		250,000	0	250,000	0	250,000	0	250,000	0	250,000	0	250,000	0
WO87201	War Memorial Facilities Improvements - Memoria	0	0	0	0	684,000	684,000	560,000	560,000	300,000	300,000	0	0
Total WO872		0	0	0	0	684,000	684,000	560,000	560,000	300,000	300,000	0	0
WO88701	Marcus Center T.W. Theater Elec/Lighting Upgrd	136,400	0	3,600	132,800	0	0	0	0	0	0	0	0
Total WO887		136,400	0	3,600	132,800	0	0	0	0	0	0	0	0
WO88801	Todd Wehr Elevator Modernization	297,600	0	7,700	289,900	0	0	0	0	0	0	0	0
WO88802	Uihlein #1 elevator	0	0	0	0	302,400	302,400	0	0	0	0	0	0
WO88803	Uihlein #2 elevator	0	0	0	0	0	0	317,520	317,520	0	0	0	0
WO88804	Uihlein Stage Lifts	0	0	0	0	0	0	0	0	333,396	333,396	0	0
WO88805	Uihlein #4 elevator	0	0	0	0	0	0	0	0	0	0	350,066	350,066
Total WO888		297,600	0	7,700	289,900	302,400	302,400	317,520	317,520	333,396	333,396	350,066	350,066
Total Other Capital Proj		8,633,741	0	808,339	6,625,402	34,045,486	23,913,370	30,905,204	24,319,204	19,123,831	12,574,831	18,130,802	12,155,802
Total Other Agencies		8,633,741	0	808,339	6,625,402	34,045,486	23,913,370	30,905,204	24,319,204	19,123,831	12,574,831	18,130,802	12,155,802

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HOC Capital Proj													
WJ01001	Kitchen Equipment	0	0	0	0	200,000	200,000	300,000	300,000	0	0	0	0
Total WJ010		0	0	0	0	200,000	200,000	300,000	300,000	0	0	0	0
WJ01401	HOC Infrastructure Projects	0	0	0	0	41,565	41,565	250,000	250,000	250,000	250,000	250,000	250,000
Total WJ014		0	0	0	0	41,565	41,565	250,000	250,000	250,000	250,000	250,000	250,000
WJ01444	North Breezeway Garage Door Replacement	31,000	0	800	30,200	0	0	0	0	0	0	0	0
WJ01445	Sewer Line Repair/Replace	30,041	0	800	29,241	0	0	0	0	0	0	0	0
WJ01448	Heat in North Kitchen	19,900	0	600	19,300	0	0	0	0	0	0	0	0
Total WJ01438		80,941	0	2,200	78,741	0	0	0	0	0	0	0	0
WJ02101	ACC HVAC System	0	0	0	0	0	0	500,000	500,000	0	0	0	0
Total WJ021		0	0	0	0	0	0	500,000	500,000	0	0	0	0
WJ03101	Laundry Equipment Replacement	235,878	0	6,100	229,778	323,505	323,505	160,460	160,460	0	0	0	0
Total WJ031		235,878	0	6,100	229,778	323,505	323,505	160,460	160,460	0	0	0	0
WJ04101	Roof Replacement	0	0	0	0	0	0	0	0	0	0	350,000	350,000
Total WJ041		0	0	0	0	0	0	0	0	0	0	350,000	350,000
WJ04201	Shower Ventilation	0	0	0	0	0	0	0	0	200,000	200,000	0	0
Total WJ042		0	0	0	0	0	0	0	0	200,000	200,000	0	0
WJ04301	Slider Security Door in 600 Bed Facility	0	0	0	0	0	0	0	0	0	0	90,000	90,000
Total WJ043		0	0	0	0	0	0	0	0	0	0	90,000	90,000
WJ04401	Camera Replacement 400/600 Bed Facility	0	0	0	0	0	0	0	0	0	0	100,000	100,000
Total WJ044		0	0	0	0	0	0	0	0	0	0	100,000	100,000
WJ04501	Replace Glassblock windows in Powerhouse	0	0	0	0	0	0	0	0	100,000	100,000	0	0
Total WJ045		0	0	0	0	0	0	0	0	100,000	100,000	0	0
WJ04601	Replace HVAC roof top unit Surgis Center	0	0	0	0	100,000	100,000	0	0	0	0	0	0
Total WJ046		0	0	0	0	100,000	100,000	0	0	0	0	0	0
WJ04701	Window Replacement	0	0	0	0	0	0	0	0	200,000	200,000	0	0
Total WJ047		0	0	0	0	0	0	0	0	200,000	200,000	0	0
Total HOC Capital Proj		316,819	0	8,300	308,519	665,070	665,070	1,210,460	1,210,460	750,000	750,000	790,000	790,000
Total House of Correction		316,819	0	8,300	308,519	665,070	665,070	1,210,460	1,210,460	750,000	750,000	790,000	790,000
Courthouse Complex Capital Proj													
WC01301	Criminal Justice Center Deputy Workstations	0	0	0	0	360,000	360,000	398,989	398,989	0	0	0	0
Total WC013		0	0	0	0	360,000	360,000	398,989	398,989	0	0	0	0
WC01401	Courthouse HVAC System	155,000	0	4,000	151,000	350,000	350,000	590,000	590,000	657,000	657,000	586,500	586,500
Total WC014		155,000	0	4,000	151,000	350,000	350,000	590,000	590,000	657,000	657,000	586,500	586,500

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Courthouse Complex Capital Pro													
WC02301	CH Complex Automation & Access Control Update	313,865	0	8,100	305,765	0	0	0	0	0	0	0	0
	Total WC023	313,865	0	8,100	305,765	0	0	0	0	0	0	0	0
WC02501	Courthouse Restroom Renovation	155,000	0	4,000	151,000	140,000	140,000	100,000	100,000	0	0	0	0
	Total WC025	155,000	0	4,000	151,000	140,000	140,000	100,000	100,000	0	0	0	0
WC02601	Safety Building Restrooms	0	0	0	0	100,000	100,000	200,000	200,000	164,000	164,000	150,000	150,000
	Total WC026	0	0	0	0	100,000	100,000	200,000	200,000	164,000	164,000	150,000	150,000
WC02701	Courthouse Light Court Window Replacement	0	0	0	0	219,760	219,760	44,733	44,733	550,000	550,000	715,000	715,000
	Total WC027	0	0	0	0	219,760	219,760	44,733	44,733	550,000	550,000	715,000	715,000
WC02801	Community Correction Center Infrastructure	0	0	0	0	366,700	366,700	400,000	40,000	0	0	0	0
	Total WC028	0	0	0	0	366,700	366,700	400,000	40,000	0	0	0	0
WC03001	Bulpen Cameras & Courtroom Monitors	0	0	0	0	70,000	70,000	0	0	0	0	0	0
	Total WC030	0	0	0	0	70,000	70,000	0	0	0	0	0	0
WC03101	Radio Console Upgrade in Communications	0	0	0	0	81,485	81,485	0	0	0	0	0	0
	Total WC031	0	0	0	0	81,485	81,485	0	0	0	0	0	0
WC03801	Courthouse Roof Drain Replacement	0	0	0	0	100,000	100,000	250,000	250,000	343,000	343,000	0	0
	Total WC038	0	0	0	0	100,000	100,000	250,000	250,000	343,000	343,000	0	0
WC04701	City Campus HVAC	0	0	0	0	150,000	150,000	300,000	300,000	400,000	400,000	0	0
	Total WC047	0	0	0	0	150,000	150,000	300,000	300,000	400,000	400,000	0	0
WC04901	Medical Examiner Molecular Toxicology Laboratory	0	0	0	0	217,000	217,000	0	0	0	0	0	0
	Total WC049	0	0	0	0	217,000	217,000	0	0	0	0	0	0
	Total Courthouse Complex Capital Pr	623,865	0	16,100	607,765	2,154,945	2,154,945	2,283,722	1,923,722	2,114,000	2,114,000	1,451,500	1,451,500
	Total Courthouse Complex	623,865	0	16,100	607,765	2,154,945	2,154,945	2,283,722	1,923,722	2,114,000	2,114,000	1,451,500	1,451,500
County Grounds Capital Proj													
WG00301	County Grounds West Water Tower	0	0	0	0	854,000	854,000	0	0	0	0	0	0
WG00302	County Grounds East Water Tower	784,300	0	20,300	764,000	0	0	0	0	0	0	0	0
	Total WG003	784,300	0	20,300	764,000	854,000	854,000	0	0	0	0	0	0
WG00901	CATC "A" & "C" Building Radiant Heat	0	0	0	0	180,000	180,000	180,000	180,000	180,000	180,000	0	0
	Total WG009	0	0	0	0	180,000	180,000	180,000	180,000	180,000	180,000	0	0
WG01002	CATC "C" Building Roof Replacement	950,230	0	24,600	925,630	86,105	86,105	0	0	0	0	0	0
	Total WG010	950,230	0	24,600	925,630	86,105	86,105	0	0	0	0	0	0

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County Grounds Capital Proj													
WG01101	Grounds Card Access	0	0	0	0	86,105	86,105	0	0	0	0	0	0
Total WG011		0	0	0	0	86,105	86,105	0	0	0	0	0	0
Total County Grounds Capital Proj		1,734,530	0	44,900	1,689,630	1,206,210	1,206,210	180,000	180,000	180,000	180,000	0	0
Total County Grounds		1,734,530	0	44,900	1,689,630	1,206,210	1,206,210	180,000	180,000	180,000	180,000	0	0
Human Services Capital Proj													
WS00501	Vliet Exterior Improvement	0	0	0	0	900,200	900,200	0	0	0	0	0	0
Total WS005		0	0	0	0	900,200	900,200	0	0	0	0	0	0
WS01305	HVAC Improvements	0	0	0	0	206,380	206,380	103,190	103,190	0	0	0	0
Total WS013		0	0	0	0	206,380	206,380	103,190	103,190	0	0	0	0
WS01501	DHHS-DSD Scripts Replacement	0	0	0	0	2,036,953	2,036,953	0	0	0	0	0	0
Total WS015		0	0	0	0	2,036,953	2,036,953	0	0	0	0	0	0
WS01603	Kelly Senior Center- Fire Alarm System Upgrades	56,900	0	1,500	55,400	0	0	0	0	0	0	0	0
WS01604	Rose- Fire Alarm System and Elevator Mdrnization	420,600	0	10,900	409,700	0	0	0	0	0	0	0	0
WS01605	Wilson-Fire Alm Systm & Elevator Modernization	416,500	0	10,800	405,700	0	0	0	0	0	0	0	0
WS01609	Kelly- Bathroom Renovation	194,300	0	5,100	189,200	0	0	0	0	0	0	0	0
Total WS016		1,088,300	0	28,300	1,060,000	0	0	0	0	0	0	0	0
Total Human Services Capital Proj		1,088,300	0	28,300	1,060,000	3,143,533	3,143,533	103,190	103,190	0	0	0	0
Total Human Services		1,088,300	0	28,300	1,060,000	3,143,533	3,143,533	103,190	103,190	0	0	0	0
MHC Capital Projects													
WE00401	Replace Vanity Tops on Patient Rm Bathroom Sink	0	0	0	0	89,000	89,000	148,333	148,333	177,999	177,999	0	0
Total WE004		0	0	0	0	89,000	89,000	148,333	148,333	177,999	177,999	0	0
WE02301	Refurbish Psychiatric Hospital Walls	0	0	0	0	77,000	77,000	308,002	308,002	308,002	308,002	308,002	308,002
Total WE023		0	0	0	0	77,000	77,000	308,002	308,002	308,002	308,002	308,002	308,002
WE02701	Air Handling System Upgrade	0	0	0	0	0	0	172,222	172,222	172,222	172,222	172,222	172,222
Total WE027		0	0	0	0	0	0	172,222	172,222	172,222	172,222	172,222	172,222
WE02801	Replace Nurse Call System	0	0	0	0	233,280	233,280	125,475	125,475	65,000	65,000	0	0
Total WE028		0	0	0	0	233,280	233,280	125,475	125,475	65,000	65,000	0	0
WE02901	BHD Security Access	0	0	0	0	585,000	585,000	1,584,000	1,584,000	0	0	0	0
Total WE029		0	0	0	0	585,000	585,000	1,584,000	1,584,000	0	0	0	0
Total MHC Capital Projects		0	0	0	0	984,280	984,280	2,338,032	2,338,032	723,223	723,223	480,224	480,224
Total Behavioral Health		0	0	0	0	984,280	984,280	2,338,032	2,338,032	723,223	723,223	480,224	480,224

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Zoo Capital Projects													
WZ01413	Zoo Infrastructure - General	0	0	0	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
WZ01430	Brown Bear Restroom	102,029	0	2,700	99,329	0	0	0	0	0	0	0	0
WZ01431	Peck Welcome Center Media Replacement	0	0	0	0	89,000	89,000	0	0	0	0	0	0
WZ01432	Peck Welcome Center Restroom Renovation	196,900	0	5,100	191,800	0	0	0	0	0	0	0	0
WZ01433	South Service Yard Trash Compactor	33,600	0	900	32,700	0	0	0	0	0	0	0	0
WZ01434	Garage Renovations	39,800	0	1,100	38,700	0	0	0	0	0	0	0	0
WZ01435	Asphalt Replacement	201,500	0	5,200	196,300	0	0	0	0	0	0	0	0
WZ01437	Zoo Wide Emergency Lighting	0	0	0	0	53,500	53,500	0	0	0	0	0	0
WZ01438	Feline Building Roof Repair	0	0	0	0	61,500	61,500	0	0	0	0	0	0
WZ01439	Sea Lion Show Renovations	0	0	0	0	24,934	24,934	0	0	0	0	0	0
WZ01440	Barn Renovations	50,700	0	1,400	49,300	0	0	0	0	0	0	0	0
WZ01441	Anaconda/Iguana Exhibit Renovation	87,900	0	2,300	85,600	0	0	0	0	0	0	0	0
WZ01442	Life Support Systems	0	0	0	0	50,000	50,000	0	0	0	0	0	0
WZ01443	Avairy Exhibit Renovations	0	0	0	0	128,285	14,253	0	0	0	0	0	0
WZ01444	Small Mammal Renovations	122,125	0	3,200	118,925	0	0	0	0	0	0	0	0
WZ01445	Apes of Africa Exhibit Renovations	13,200	0	400	12,800	0	0	0	0	0	0	0	0
WZ01446	South Picnic Area Renovations	102,029	0	2,700	99,329	0	0	0	0	0	0	0	0
Total WZ014		949,783	0	25,000	924,783	1,907,219	1,793,187	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
WZ01701	Electrical Distribution System Upgrade	746,600	0	19,300	727,300	0	0	0	0	0	0	0	0
Total WZ017		746,600	0	19,300	727,300	0	0	0	0	0	0	0	0
WZ60001	Zoo Master Plan	0	0	0	0	320,000	160,000	500,000	500,000	3,000,000	3,000,000	10,000,000	4,000,000
Total WZ600		0	0	0	0	320,000	160,000	500,000	500,000	3,000,000	3,000,000	10,000,000	4,000,000
WZ60101	Point of Sale Replacement 2008	0	0	0	0	1,000,000	1,000,000	0	0	0	0	0	0
Total WZ601		0	0	0	0	1,000,000	1,000,000	0	0	0	0	0	0
Total Zoo Capital Projects		1,696,383	0	44,300	1,652,083	3,227,219	2,953,187	2,000,000	2,000,000	4,500,000	4,500,000	11,500,000	5,500,000
Total Zoological Department		1,696,383	0	44,300	1,652,083	3,227,219	2,953,187	2,000,000	2,000,000	4,500,000	4,500,000	11,500,000	5,500,000
Museum Capital Proj													
WM00301	Electrical Distribution Replacement	1,046,800	0	27,100	1,019,700	1,500,000	1,500,000	0	0	0	0	0	0
Total WM003		1,046,800	0	27,100	1,019,700	1,500,000	1,500,000	0	0	0	0	0	0
WM00401	Museum Infrastructure Improvements	0	0	0	0	158,760	158,760	0	0	0	0	0	0
Total WM004		0	0	0	0	158,760	158,760	0	0	0	0	0	0
WM00501	Museum Air Handling and Piping Replacement	0	0	0	0	1,030,000	1,030,000	836,000	836,000	0	0	0	0
Total WM005		0	0	0	0	1,030,000	1,030,000	836,000	836,000	0	0	0	0

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Museum Capital Proj													
WM56401	Alcohol Specimen Storage Relocation	279,000	0	7,200	271,800	0	0	0	0	0	0	0	0
	Total WM564	279,000	0	7,200	271,800	0	0	0	0	0	0	0	0
	Total Museum Capital Proj	1,325,800	0	34,300	1,291,500	2,688,760	2,688,760	836,000	836,000	0	0	0	0
	Total Museum	1,325,800	0	34,300	1,291,500	2,688,760	2,688,760	836,000	836,000	0	0	0	0
Mckinley Marina Capital Proj													
WP51301	McKinley Marina Redevelopment	0	0	0	0	999,275	999,275	0	0	0	0	0	0
	Total WP513	0	0	0	0	999,275	999,275	0	0	0	0	0	0
	Total Mckinley Marina Capital Proj	0	0	0	0	999,275	999,275	0	0	0	0	0	0
	Total Mckinley Marina	0	0	0	0	999,275	999,275	0	0	0	0	0	0
Parks Capital Proj													
WP01701	Countywide Trail and Hard Surface Renovation	258,400	0	6,700	251,700	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Total WP017	258,400	0	6,700	251,700	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
WP02001	Estabrook Park Dams	0	0	0	0	568,800	568,800	0	0	0	0	0	0
	Total WP020	0	0	0	0	568,800	568,800	0	0	0	0	0	0
WP02802	Dineen Park Aquatic Splash Pad	523,150	0	13,500	509,650	0	0	0	0	0	0	0	0
	Total WP028	523,150	0	13,500	509,650	0	0	0	0	0	0	0	0
WP03602	Oak Leaf Trail Development - Root River Segment	0	0	0	0	400,000	80,000	1,620,000	324,000	0	0	0	0
	Total WP036	0	0	0	0	400,000	80,000	1,620,000	324,000	0	0	0	0
WP04001	Mitchell Park Domes Spall Repair & Paint	0	0	0	0	1,200,000	1,200,000	2,336,000	2,336,000	650,000	650,000	1,150,000	1,150,000
	Total WP040	0	0	0	0	1,200,000	1,200,000	2,336,000	2,336,000	650,000	650,000	1,150,000	1,150,000
WP04107	Kulwicki Park - Wildcat Creek Streambank	0	0	0	0	290,000	290,000	0	0	0	0	0	0
	Total WP041	0	0	0	0	290,000	290,000	0	0	0	0	0	0
WP04201	McCarty Park Pool Improvements	0	0	0	0	1,800	1,800	0	0	0	0	0	0
WP04202	McCarty Park Changing Room	0	0	0	0	320,000	320,000	0	0	0	0	0	0
	Total WP042	0	0	0	0	321,800	321,800	0	0	0	0	0	0
WP04701	Veterans Park Sheet Piling	0	0	0	0	180,000	180,000	0	0	950,000	950,000	0	0
	Total WP047	0	0	0	0	180,000	180,000	0	0	950,000	950,000	0	0
WP04901	Boerner Irrigation	96,100	0	2,500	93,600	98,940	98,940	0	0	0	0	0	0
	Total WP049	96,100	0	2,500	93,600	98,940	98,940	0	0	0	0	0	0
WP05601	Parkway Naturalization Plan Phase 1	0	0	0	0	130,000	130,000	130,000	130,000	120,000	120,000	130,000	130,000
	Total WP05601	0	0	0	0	130,000	130,000	130,000	130,000	120,000	120,000	130,000	130,000
WP05701	Dog Park Phase 1	0	0	0	0	189,225	189,225	0	0	0	0	0	0
	Total WP05701	0	0	0	0	189,225	189,225	0	0	0	0	0	0

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Parks Capital Proj													
WP05801	Brown Deer Banquet Facility	0	0	0	0	375,000	375,000	3,225,000	3,225,000	0	0	0	0
	Total WP05801	0	0	0	0	375,000	375,000	3,225,000	3,225,000	0	0	0	0
WP06001	Grant Match Funds	0	0	0	0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
	Total WP06001	0	0	0	0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
WP06401	Bender Park Campground	0	0	0	0	381,000	381,000	1,909,000	1,909,000	0	0	0	0
	Total WP064	0	0	0	0	381,000	381,000	1,909,000	1,909,000	0	0	0	0
WP06501	Big Bay Park Erosion Control	0	0	0	0	450,000	375,000	0	0	0	0	0	0
	Total WP065	0	0	0	0	450,000	375,000	0	0	0	0	0	0
WP06901	Countywide Play Area Redevelopment Program	471,570	0	12,200	459,370	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
	Total WP069	471,570	0	12,200	459,370	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
WP07001	Hales Corners Diving Well	0	0	0	0	36,000	90,000	0	0	0	0	0	0
WP07002	Pelican Cove Heating System	0	0	0	0	21,000	21,000	0	0	0	0	0	0
WP07003	Pelican Cove Toy Piping/Protect Ctgs	0	0	0	0	26,400	26,400	0	0	0	0	0	0
WP07004	Cool Waters Heating System	0	0	0	0	21,000	21,000	0	0	0	0	0	0
WP07005	Brown Deer Park Baseball Diamond 1/2	0	0	0	0	46,250	46,250	0	0	0	0	0	0
WP07006	Greenfield Park Baseball Diamond Ren	0	0	0	0	41,300	41,300	0	0	0	0	0	0
WP07007	Rainbow Park Kuehn Baseball Renov	0	0	0	0	37,875	37,875	0	0	0	0	0	0
WP07008	Rose Park Baseball Renovation	0	0	0	0	30,625	30,625	0	0	0	0	0	0
WP07009	Mill Pond Driveway	60,590	0	1,600	58,990	0	0	0	0	0	0	0	0
WP07010	Jacobus Park Pavillion Roof Replacement	41,400	0	1,100	40,300	0	0	0	0	0	0	0	0
WP07011	Red Arrow Park Rubberized Surface	0	0	0	0	36,000	36,000	0	0	0	0	0	0
WP07012	Wilson Diving Well Rehab	0	0	0	0	147,600	147,600	0	0	0	0	0	0
	Total WP070	101,990	0	2,700	99,290	444,050	498,050	0	0	0	0	0	0
WP07101	McKinley Boat Launch Ramps	0	0	0	0	442,000	442,000	0	0	0	0	0	0
	Total WP071	0	0	0	0	442,000	442,000	0	0	0	0	0	0
WP07201	Wilson Recreation HVAC Hydronic Pipe	0	0	0	0	189,000	189,000	0	0	0	0	0	0
	Total WP072	0	0	0	0	189,000	189,000	0	0	0	0	0	0
WP07301	Lincoln Park Blatz Bldg. Roof	0	0	0	0	200,000	200,000	0	0	0	0	0	0
	Total WP073	0	0	0	0	200,000	200,000	0	0	0	0	0	0
WP07401	Kosciuszko Gym Floor	0	0	0	0	190,080	120,080	0	0	0	0	0	0
	Total WP074	0	0	0	0	190,080	120,080	0	0	0	0	0	0
WP07501	Wedgewood Wading Pool Rehab	0	0	0	0	162,000	162,000	0	0	0	0	0	0
	Total WP075	0	0	0	0	162,000	162,000	0	0	0	0	0	0
WP07601	O'Donnell Cathodic Protection	0	0	0	0	182,400	182,400	0	0	0	0	0	0
	Total WP076	0	0	0	0	182,400	182,400	0	0	0	0	0	0

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Parks Capital Proj													
WP07701	King Park Pavilion HVAC	0	0	0	0	645,000	645,000	0	0	0	0	0	0
	Total WP077	0	0	0	0	645,000	645,000	0	0	0	0	0	0
WP07801	Hales Corners Wading Pool Rehab	0	0	0	0	136,000	136,000	0	0	0	0	0	0
	Total WP078	0	0	0	0	136,000	136,000	0	0	0	0	0	0
WP07901	Kosciuszko Park HVAC Renovation	0	0	0	0	680,000	680,000	0	0	0	0	0	0
	Total WP079	0	0	0	0	680,000	680,000	0	0	0	0	0	0
WP08001	Wilson Recreation Ventilation/Insulation	0	0	0	0	195,000	195,000	0	0	0	0	0	0
	Total WP080	0	0	0	0	195,000	195,000	0	0	0	0	0	0
WP08101	Grant Park Golf Tee Renovation	0	0	0	0	64,000	64,000	250,000	250,000	250,000	250,000	250,000	250,000
	Total WP081	0	0	0	0	64,000	64,000	250,000	250,000	250,000	250,000	250,000	250,000
WP08201	Oak Leaf Trail- Ozaukee Cnty Interurban/ Kohl Pk	0	0	0	0	1,051,200	210,240	0	0	0	0	0	0
	Total WP082	0	0	0	0	1,051,200	210,240	0	0	0	0	0	0
WP08301	Oak Leaf Trail-Congress to Silver Spring	0	0	0	0	505,000	101,000	0	0	0	0	0	0
	Total WP083	0	0	0	0	505,000	101,000	0	0	0	0	0	0
WP08401	Oak Leaf Trail-Trail delopment at Kohl Park	0	0	0	0	490,000	0	0	0	0	0	0	0
	Total WP084	0	0	0	0	490,000	0	0	0	0	0	0	0
WP08501	SHAW Wilson Rec Center	0	0	0	0	1,358,072	1,358,072	0	0	0	0	0	0
	Total WP085	0	0	0	0	1,358,072	1,358,072	0	0	0	0	0	0
WP10001	Algonquin Splash Pad Phase 1	134,300	0	3,500	130,800	0	0	0	0	0	0	0	0
WP10002	Algonquin Splash Pad Phase 2	738,200	0	19,100	719,100	0	0	0	0	0	0	0	0
	Total WP100	872,500	0	22,600	849,900	0	0	0	0	0	0	0	0
WP10101	Jackson Splash Pad Phase 1	134,300	0	3,500	130,800	0	0	0	0	0	0	0	0
WP10102	Jackson Splash Pad Phase 2	738,200	0	19,100	719,100	0	0	0	0	0	0	0	0
	Total WP101	872,500	0	22,600	849,900	0	0	0	0	0	0	0	0
WP10201	Jacobus Splash Pad Phase 1	134,300	0	3,500	130,800	0	0	0	0	0	0	0	0
WP10202	Jacobus Splash Pad Phase 2	738,200	0	19,100	719,100	0	0	0	0	0	0	0	0
	Total WP102	872,500	0	22,600	849,900	0	0	0	0	0	0	0	0
WP10301	Kops Splash Pad Phase 1	0	0	0	0	130,000	130,000	0	0	0	0	0	0
WP10302	Kops Splash Pad Phase 2	0	0	0	0	715,000	715,000	0	0	0	0	0	0
	Total WP103	0	0	0	0	845,000	845,000	0	0	0	0	0	0
WP10401	Wedgewood Splash Pad Phase 1	0	0	0	0	130,000	130,000	0	0	0	0	0	0
WP10402	Wedgewood Splash Pad Phase 2	0	0	0	0	715,000	715,000	0	0	0	0	0	0
	Total WP104	0	0	0	0	845,000	845,000	0	0	0	0	0	0
WP10501	Lincoln Family Aquatic Center Phase 1	1,136,700	0	29,400	1,107,300	0	0	0	0	0	0	0	0

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Parks Capital Proj													
WP10502	Lincoln Family Aquatics Center Phase 2	0	0	0	0	5,000,000	5,000,000	0	0	0	0	0	0
Total WP105		1,136,700	0	29,400	1,107,300	5,000,000	5,000,000	0	0	0	0	0	0
WP10601	Lyons Park Pavilion Phase 1	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP10602	Lyons Park Pavilion Phase 2	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP106		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0
WP10701	Walker Square Pavilion Phase 1	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP10702	Walker Square Pavilion	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP107		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0
WP10801	Rainbow Pavilion Phase 1	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP10802	Rainbow Pavilion Phase 2	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP108		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0
WP10901	Cannon Pavilion	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP10902	Cannon Pavilion Phase 2	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP109		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0
WP11001	Vogal Pavilion Phase 1	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP11002	Vogal Pavilion Phase 2	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP110		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0
WP11101	Lindsay Pavilion Phase 1	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP11102	Lindsay Pavilion Phase 2	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP111		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0
WP11201	Smith Pavilion Phase 1	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP11202	Smtih Pavilion Phase 2	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP112		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0
WP11301	Lindbergh Pavilion Phase 1	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP11302	Lindbergh Pavilion Phase 2	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP113		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0
WP11401	Tiefenthaler Pavilion Phase 1	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP11402	Tiefenthaler Pavilion Phase 2	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP114		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0
WP11501	Columbus Pavilion Phase 1	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP11502	Columbus Pavilion Phase 2	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP115		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0
WP11601	Mitchell Pavilion Phase 1	15,500	0	400	15,100	0	0	0	0	0	0	0	0
WP11602	Mitchell Pavilion Phase 2	0	0	0	0	147,000	147,000	0	0	0	0	0	0
Total WP116		15,500	0	400	15,100	147,000	147,000	0	0	0	0	0	0

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Parks Capital Proj													
WP11701	Pulaski-Cudahy Pavilion Phase 1	0	0	0	0	16,000	16,000	148,730	0	0	0	0	0
WP11702	Pulaski-Cudahy Pavilion Phase 2	0	0	0	0	0	0	0	148,730	0	0	0	0
Total WP117		0	0	0	0	16,000	16,000	148,730	148,730	0	0	0	0
WP11801	Greene Pavilion Phase 1	0	0	0	0	16,000	16,000	0	0	0	0	0	0
WP11802	Greene Pavilion Phase 2	0	0	0	0	0	0	148,727	148,727	0	0	0	0
Total WP118		0	0	0	0	16,000	16,000	148,727	148,727	0	0	0	0
WP11901	Humboldt Pavilion Phase 1	0	0	0	0	16,000	16,000	0	0	0	0	0	0
Total WP11901		0	0	0	0	16,000	16,000	0	0	0	0	0	0
WP11902	Humboldt Pavilion Phase 2	0	0	0	0	0	0	148,727	148,727	0	0	0	0
Total WP11902		0	0	0	0	0	0	148,727	148,727	0	0	0	0
WP12001	Alcott Pavilion Phase 1	0	0	0	0	16,000	16,000	0	0	0	0	0	0
WP12002	Alcott Pavilion Phase 2	0	0	0	0	0	0	148,727	148,727	0	0	0	0
Total WP120		0	0	0	0	16,000	16,000	148,727	148,727	0	0	0	0
WP12101	West Milwaukee Pavilion Phase 1	0	0	0	0	16,000	16,000	0	0	0	0	0	0
WP12102	West Milwaukee Pavilion Phase 2	0	0	0	0	0	0	148,727	148,727	0	0	0	0
Total WP121		0	0	0	0	16,000	16,000	148,727	148,727	0	0	0	0
WP12201	Holler Pavilion Phase 1	0	0	0	0	16,000	16,000	0	0	0	0	0	0
WP12202	Holler Pavilion Phase 2	0	0	0	0	0	0	148,727	148,727	0	0	0	0
Total WP122		0	0	0	0	16,000	16,000	148,727	148,727	0	0	0	0
WP12301	LaFollette Pavilion Phase 1	0	0	0	0	16,000	16,000	0	0	0	0	0	0
WP12302	LaFollette Pavilion Phase 2	0	0	0	0	0	0	148,727	148,727	0	0	0	0
Total WP123		0	0	0	0	16,000	16,000	148,727	148,727	0	0	0	0
WP12401	Sherman Pavilion Phase 1	0	0	0	0	16,000	16,000	0	0	0	0	0	0
WP12402	Sherman Pavilion Phase 2	0	0	0	0	0	0	148,727	148,727	0	0	0	0
Total WP124		0	0	0	0	16,000	16,000	148,727	148,727	0	0	0	0
WP12501	Rose Pavilion Phase 1	0	0	0	0	16,000	16,000	0	0	0	0	0	0
WP12502	Rose Pavilion Phase 2	0	0	0	0	0	0	148,727	148,727	0	0	0	0
Total WP125		0	0	0	0	16,000	16,000	148,727	148,727	0	0	0	0
WP12601	Wahl Pavilion Phase 1	0	0	0	0	16,000	16,000	0	0	0	0	0	0
WP12602	Wahl Pavilion Phase 2	0	0	0	0	0	0	148,727	148,727	0	0	0	0
Total WP126		0	0	0	0	16,000	16,000	148,727	148,727	0	0	0	0
WP12701	Cooper Pavilion Phase 1	0	0	0	0	16,000	16,000	0	0	0	0	0	0
WP12702	Cooper Pavilion Phase 2	0	0	0	0	0	0	148,727	148,727	0	0	0	0
Total WP127		0	0	0	0	16,000	16,000	148,727	148,727	0	0	0	0

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Parks Capital Proj													
WP12801	O'Donnell Parking Structure-Gating System Phase 1	155,000	0	4,000	151,000	0	0	0	0	0	0	0	0
	Total WP128	155,000	0	4,000	151,000	0	0	0	0	0	0	0	0
WP44701	South Shore Breakwater Planning	2,187,100	0	56,500	2,130,600	0	0	0	0	0	0	0	0
	Total WP447	2,187,100	0	56,500	2,130,600	0	0	0	0	0	0	0	0
	Total Parks Capital Proj	7,718,010	0	199,700	7,518,310	20,651,567	18,505,607	11,756,000	10,460,000	2,620,000	2,620,000	2,180,000	2,180,000
	Total Parks, Recreation, & Culture	7,718,010	0	199,700	7,518,310	20,651,567	18,505,607	11,756,000	10,460,000	2,620,000	2,620,000	2,180,000	2,180,000
Environmental Capital Proj													
WV00301	Countywide Stormwater Discharge Permit	0	0	0	0	200,000	0	200,000	0	200,000	0	200,000	0
	Total WV003	0	0	0	0	200,000	0	200,000	0	200,000	0	200,000	0
WV00901	County-wide Sanitary Sewers Repairs	2,325,000	0	60,000	2,265,000	3,250,000	3,250,000	3,250,000	3,250,000	0	0	0	0
	Total WV009	2,325,000	0	60,000	2,265,000	3,250,000	3,250,000	3,250,000	3,250,000	0	0	0	0
WV01001	Hampton Landfill	0	0	0	0	96,000	96,000	900,000	900,000	0	0	0	0
	Total WV010	0	0	0	0	96,000	96,000	900,000	900,000	0	0	0	0
WV01101	Bradford Outfall	1,334,900	0	34,500	1,300,400	0	0	0	0	0	0	0	0
	Total WV011	1,334,900	0	34,500	1,300,400	0	0	0	0	0	0	0	0
WV01201	Pond and Lagoon Demonstration Project	312,100	0	8,100	304,000	0	0	0	0	0	0	0	0
	Total WV012	312,100	0	8,100	304,000	0	0	0	0	0	0	0	0
WV37801	Nonpoint Source Pollution Control Program - V	0	0	0	0	200,000	200,000	200,000	200,000	200,000	200,000	100,000	100,000
	Total WV378	0	0	0	0	200,000	200,000	200,000	200,000	200,000	200,000	100,000	100,000
	Total Environmental Capital Proj	3,972,000	0	102,600	3,869,400	3,746,000	3,546,000	4,550,000	4,350,000	400,000	200,000	300,000	100,000
	Total Environmental	3,972,000	0	102,600	3,869,400	3,746,000	3,546,000	4,550,000	4,350,000	400,000	200,000	300,000	100,000
Airport Capital Projects													
WA02201	GMIA - Abrasive Storage Building - Design	0	0	0	0	225,000	0	1,796,000	0	0	0	0	0
	Total WA022	0	0	0	0	225,000	0	1,796,000	0	0	0	0	0
WA04201	GMIA Bag Claim Remodeling	0	0	0	0	14,570,000	14,570,000	0	0	0	0	0	0
	Total WA042	0	0	0	0	14,570,000	14,570,000	0	0	0	0	0	0
WA04401	GMIA - In-line Baggage Screening Phase 1	11,214,800	0	289,500	10,925,300	0	0	0	0	0	0	0	0
	Total WA044	11,214,800	0	289,500	10,925,300	0	0	0	0	0	0	0	0
WA06201	GMIA Firehouse Garage Addition	0	0	0	0	125,000	0	950,000	0	0	0	0	0
	Total WA062	0	0	0	0	125,000	0	950,000	0	0	0	0	0
WA07201	LJT R/W & TW Rehabilitation	0	0	0	0	410,000	0	0	0	0	0	0	0
	Total WA072	0	0	0	0	410,000	0	0	0	0	0	0	0

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Airport Capital Projects													
WA08201	Firehouse Road Replacement	980,000	857,500	0	0	0	0	0	0	0	0	0	0
	Total WA082	980,000	857,500	0	0	0	0	0	0	0	0	0	0
WA08901	Air Cargo Building Roof Replacement	914,500	0	23,600	890,900	0	0	0	0	0	0	0	0
	Total WA089	914,500	0	23,600	890,900	0	0	0	0	0	0	0	0
WA09001	Firehouse Roof Replacement	0	0	0	0	265,000	0	0	0	0	0	0	0
	Total WA09001	0	0	0	0	265,000	0	0	0	0	0	0	0
WA09101	Mall Level Restroom Renovations	150,000	0	0	0	1,242,000	0	0	0	0	0	0	0
	Total WA091	150,000	0	0	0	1,242,000	0	0	0	0	0	0	0
WA09301	GMIA - South Maintenance Road Rehabilitation	1,515,000	0	0	0	0	0	0	0	0	0	0	0
	Total WA093	1,515,000	0	0	0	0	0	0	0	0	0	0	0
WA09501	GMIA Terminal Cable Tray System	0	0	0	0	172,000	0	0	0	0	0	0	0
	Total WA095	0	0	0	0	172,000	0	0	0	0	0	0	0
WA09601	GMIA Parking Structure Relighting	0	0	0	0	270,000	270,000	960,500	960,500	504,000	504,000	486,000	486,000
	Total WA096	0	0	0	0	270,000	270,000	960,500	960,500	504,000	504,000	486,000	486,000
WA09701	GMIA Air Cargo Way Relighting	0	0	0	0	323,000	323,000	0	0	0	0	0	0
	Total WA097	0	0	0	0	323,000	323,000	0	0	0	0	0	0
WA09801	GMIA Equipment Storage Building	70,000	61,250	0	0	630,000	0	0	0	0	0	0	0
	Total WA098	70,000	61,250	0	0	630,000	0	0	0	0	0	0	0
WA10001	GMIA - Security System Fiber Optic Cable Repl	324,000	0	0	0	0	0	0	0	0	0	0	0
	Total WA100	324,000	0	0	0	0	0	0	0	0	0	0	0
WA10301	GMIA-Interactive AAAE Training Kiosks	0	0	0	0	562,000	0	0	0	0	0	0	0
	Total WA103	0	0	0	0	562,000	0	0	0	0	0	0	0
WA10401	GMIA-Southside Trituration Building	35,000	0	0	0	310,000	0	0	0	0	0	0	0
	Total WA104	35,000	0	0	0	310,000	0	0	0	0	0	0	0
WA10501	GMIA-Telephone System Replacement	0	0	0	0	411,000	0	0	0	0	0	0	0
	Total WA105	0	0	0	0	411,000	0	0	0	0	0	0	0
WA10701	GMIA-Terminal Road Reconstruction	493,000	0	0	0	0	0	0	0	0	0	0	0
	Total WA107	493,000	0	0	0	0	0	0	0	0	0	0	0
WA10801	Terminal HVAC Replacements	1,808,400	0	46,700	1,761,700	1,950,000	1,950,000	1,715,000	1,715,000	591,000	591,000	605,000	605,000
	Total WA108	1,808,400	0	46,700	1,761,700	1,950,000	1,950,000	1,715,000	1,715,000	591,000	591,000	605,000	605,000
WA10901	Runway C-1, EIS	0	0	0	0	0	0	0	0	0	0	2,080,000	0
	Total WA109	0	0	0	0	0	0	0	0	0	0	2,080,000	0
WA11001	7R Extension- EIS	0	0	0	0	0	0	0	0	0	0	773,000	0
	Total WA110	0	0	0	0	0	0	0	0	0	0	773,000	0

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Airport Capital Projects													
WA11101	Runway 1R/19L- EIS	0	0	0	0	0	0	0	0	0	0	844,000	0
	Total WA111	0	0	0	0	0	0	0	0	0	0	844,000	0
WA11201	Rebuild Taxiway R & R3	0	0	0	0	0	0	0	0	0	0	4,633,000	0
	Total WA112	0	0	0	0	0	0	0	0	0	0	4,633,000	0
WA11301	Extend R/W 7R/25L By 1000 FT	0	0	0	0	0	0	0	0	0	0	386,000	0
	Total WA113	0	0	0	0	0	0	0	0	0	0	386,000	0
WA11401	Parallel T/W Between R/W 1R/19L & 1L/19R	0	0	0	0	0	0	0	0	0	0	756,000	0
	Total WA114	0	0	0	0	0	0	0	0	0	0	756,000	0
WA11501	Extend R/W 1R/19L	0	0	0	0	0	0	0	0	0	0	991,000	0
	Total WA11501	0	0	0	0	0	0	0	0	0	0	991,000	0
WA11601	C-1 Runway- Land Aquisition	0	0	0	0	0	0	0	0	0	0	15,779,000	0
	Total WA116	0	0	0	0	0	0	0	0	0	0	15,779,000	0
WA11701	Additional Concourse Concession Area	0	0	0	0	4,000,000	4,000,000	0	0	0	0	0	0
	Total WA117	0	0	0	0	4,000,000	4,000,000	0	0	0	0	0	0
WA11801	Parking Structure Phase 2	0	0	0	0	0	0	0	0	3,506,000	3,506,000	31,554,000	31,554,000
	Total WA118	0	0	0	0	0	0	0	0	3,506,000	3,506,000	31,554,000	31,554,000
WA11901	Cargo Apron Expansion	0	0	0	0	0	0	3,370,000	3,370,000	6,928,000	6,928,000	0	0
	Total WA119	0	0	0	0	0	0	3,370,000	3,370,000	6,928,000	6,928,000	0	0
WA12001	LJT: Asphalt, Generator, Ramp Lighting	0	0	0	0	395,000	0	0	0	0	0	0	0
	Total WA120	0	0	0	0	395,000	0	0	0	0	0	0	0
WA12101	Paving of 6th Street Property (U-Pull-Apart)	0	0	0	0	1,525,000	1,525,000	0	0	0	0	0	0
	Total WA121	0	0	0	0	1,525,000	1,525,000	0	0	0	0	0	0
WA12201	GMIA Airfield Pavement Rehabilitation	740,000	0	490,000	0	0	0	0	0	0	0	0	0
	Total WA122	740,000	0	490,000	0	0	0	0	0	0	0	0	0
	Total Airport Capital Projects	18,244,700	918,750	849,800	13,577,900	27,385,000	22,638,000	8,791,500	6,045,500	11,529,000	11,529,000	58,887,000	32,645,000
	Total Airport	18,244,700	918,750	849,800	13,577,900	27,385,000	22,638,000	8,791,500	6,045,500	11,529,000	11,529,000	58,887,000	32,645,000
Mass Transit Capital Proj													
WT02201	MCTS Complex Renovation/Repairs	0	0	0	0	545,000	109,000	1,000,000	200,000	1,000,000	200,000	1,000,000	200,000
	Total WT022	0	0	0	0	545,000	109,000	1,000,000	200,000	1,000,000	200,000	1,000,000	200,000
WT02601	New Flyer Buses	0	0	0	0	0	0	0	0	20,600,000	3,524,700	20,600,000	3,524,700
	Total WT026	0	0	0	0	0	0	0	0	20,600,000	3,524,700	20,600,000	3,524,700
WT02701	Fare Box Renovation	0	0	0	0	0	0	5,000,000	1,000,000	0	0	0	0
	Total WT027	0	0	0	0	0	0	5,000,000	1,000,000	0	0	0	0

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Mass Transit Capital Proj													
WT03001	Replace TRAKS Fueling System	0	0	0	0	600,000	120,000	0	0	0	0	0	0
Total WT030		0	0	0	0	600,000	120,000	0	0	0	0	0	0
WT03101	Roof Top Air Conditioning - Transit Admin	0	0	0	0	950,000	190,000	0	0	0	0	0	0
Total WT031		0	0	0	0	950,000	190,000	0	0	0	0	0	0
WT03601	Replace Voice Response Unit MCTS Info Center	0	0	0	0	180,000	36,000	0	0	0	0	0	0
Total WT036		0	0	0	0	180,000	36,000	0	0	0	0	0	0
WT30001	Roof top air handling unit - FDL	0	0	0	0	130,000	26,000	0	0	0	0	0	0
Total WT300		0	0	0	0	130,000	26,000	0	0	0	0	0	0
WT30101	Diesel pump and UST piping - FBZ	0	0	0	0	150,000	30,000	0	0	0	0	0	0
Total WT301		0	0	0	0	150,000	30,000	0	0	0	0	0	0
WT30201	Diesel pump and UST piping - FDL	0	0	0	0	185,000	37,000	0	0	0	0	0	0
Total WT302		0	0	0	0	185,000	37,000	0	0	0	0	0	0
WT30301	HVAC Control System	0	0	0	0	320,000	64,000	0	0	0	0	0	0
Total WT303		0	0	0	0	320,000	64,000	0	0	0	0	0	0
WT30401	Replacement roof - DT transit center	0	0	0	0	90,000	18,000	0	0	0	0	0	0
Total WT304		0	0	0	0	90,000	18,000	0	0	0	0	0	0
WT30501	Replacement roof - Admin bldg.	0	0	0	0	180,000	36,000	0	0	0	0	0	0
Total WT305		0	0	0	0	180,000	36,000	0	0	0	0	0	0
WT30601	Oil interceptor - FBZ washhouse	0	0	0	0	235,000	47,000	0	0	0	0	0	0
Total WT306		0	0	0	0	235,000	47,000	0	0	0	0	0	0
WT30701	Oil/water separator - KK	0	0	0	0	200,000	40,000	0	0	0	0	0	0
Total WT307		0	0	0	0	200,000	40,000	0	0	0	0	0	0
Total Mass Transit Capital Proj		0	0	0	0	3,765,000	753,000	6,000,000	1,200,000	21,600,000	3,724,700	21,600,000	3,724,700
Total Mass Transit		0	0	0	0	3,765,000	753,000	6,000,000	1,200,000	21,600,000	3,724,700	21,600,000	3,724,700
Highway Capital Proj													
WH00101	Traffic Hazard Elimination	0	0	0	0	300,000	30,000	0	0	300,000	30,000	300,000	30,000
WH00109	W. Hampton Av. 60th to 124th Sts.	0	0	0	0	0	0	338,250	33,825	0	0	0	0
Total WH001		0	0	0	0	300,000	30,000	338,250	33,825	300,000	30,000	300,000	30,000
WH00201	Inter-jurisdictional Traffic System CMAQ	0	0	0	0	150,000	30,000	801,170	160,234	0	0	0	0
WH00202	Congestion Mitigation/Air Quality Program Var	0	0	0	0	0	0	0	0	300,000	60,000	300,000	60,000
Total WH002		0	0	0	0	150,000	30,000	801,170	160,234	300,000	60,000	300,000	60,000
WH01002	Reconst. Mill Rd. 43rd St. to Teutonia Avenue	0	0	0	0	720,000	72,000	0	0	400,000	80,000	3,600,000	360,000
WH01006	Reconstruct CTH "Y" Layton Avenue 27th to 43rd	0	0	0	0	0	0	0	0	0	0	725,000	104,000
WH01007	Reconstruct CTH "V" South 13th Street	0	0	0	0	0	0	2,302,500	555,500	2,002,500	255,500	0	0

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Highway Capital Proj													
WH01009	Reconstruct Hampton from 92nd to Hwy 100	610,400	290,000	8,300	312,100	3,995,000	3,167,050	0	0	0	0	0	0
WH01013	S. 13th St.: So. County Line Rd to Ryan Rd	0	0	0	0	0	0	0	0	0	0	555,000	187,500
WH01014	N. Pt. Washington Rd.: Daphne to Good Hope	0	0	0	0	0	0	0	0	0	0	380,000	65,000
WH01016	Reconst. 13th: Ryan to Rawson	0	0	0	0	0	0	0	0	0	0	1,771,000	620,900
WH01017	S.76th St. - Puetz to Imperial	872,800	632,000	6,300	234,500	400,000	80,000	5,170,000	1,570,000	3,000,000	600,000	0	0
Total WH010		1,483,200	922,000	14,600	546,600	5,115,000	3,319,050	7,472,500	2,125,500	5,402,500	935,500	7,031,000	1,337,400
WH02001	Resurface S. 76th St. South County Line to Puetz	0	0	0	0	0	0	0	0	0	0	650,000	130,000
WH02002	College Ave 27th to 51st	0	0	0	0	0	0	0	0	0	0	1,380,000	276,000
WH02004	Mill Rd 91st to STH 45	442,500	210,000	6,000	226,500	2,820,000	1,642,240	0	0	0	0	0	0
WH02005	Resurface W. Oklahoma Ave. : 108th to 72nd St.	0	0	0	0	450,000	170,000	0	0	2,181,000	934,500	1,385,000	138,500
WH02008	Rehab Old Loomis Rd.: Rawson to 76th St.	0	0	0	0	200,000	200,000	0	0	0	0	0	0
Total WH020		442,500	210,000	6,000	226,500	3,470,000	2,012,240	0	0	2,181,000	934,500	3,415,000	544,500
WH03002	Oak Creek Parkway Bridge 741	249,700	198,400	1,400	49,900	0	0	0	0	0	0	0	0
WH03003	Milwaukee River Parkway Bridge 647	1,852,300	1,472,000	9,900	370,400	0	0	0	0	0	0	0	0
WH03007	Milwaukee River Parkway Bridge 646	0	0	0	0	266,000	53,200	0	0	0	0	0	0
WH03016	W. Oklahoma Ave - Honey Creek Brdge #0027	0	0	0	0	1,200,000	240,000	0	0	0	0	0	0
Total WH030		2,102,000	1,670,400	11,300	420,300	1,466,000	293,200	0	0	0	0	0	0
WH08001	S. 76th Street to W. Forest Home Ave.	1,510,000	1,200,000	8,000	302,000	500,000	100,000	0	0	0	0	0	0
WH08003	Lake Park Bridge over Drainage Ravine	0	0	0	0	150,000	30,000	0	0	0	0	0	0
WH08006	W. Teutonia Ave. over Branch of Milwaukee River	0	0	0	0	0	0	0	0	150,000	30,000	1,000,000	200,000
Total WH080		1,510,000	1,200,000	8,000	302,000	650,000	130,000	0	0	150,000	30,000	1,000,000	200,000
WH08201	Reconstruct CTH ZZ College Howell to Penn	156,100	0	4,100	152,000	0	0	3,963,000	723,000	0	0	0	0
WH08204	Resurf. Rawson Av: Ash St. to 6th St.	2,001,900	1,578,560	11,000	412,340	0	0	0	0	0	0	0	0
Total WH082		2,158,000	1,578,560	15,100	564,340	0	0	3,963,000	723,000	0	0	0	0
WH08301	W. Silver Spring Drive-N 124th St. to N 69th St.	343,700	234,090	2,900	106,710	0	0	4,600,000	920,000	3,650,000	1,170,000	0	0
Total WH083		343,700	234,090	2,900	106,710	0	0	4,600,000	920,000	3,650,000	1,170,000	0	0
WH08401	S. 76th St. W. Parkview Dr. to W. Oklahoma Ave.	3,922,200	1,794,105	55,000	2,073,095	0	0	0	0	0	0	0	0
Total WH084		3,922,200	1,794,105	55,000	2,073,095	0	0	0	0	0	0	0	0
WH08601	W. Good Hope Rd	0	0	0	0	2,943,500	1,521,788	4,563,200	2,555,585	0	0	0	0
WH08602	W. Good Hope Rd. Little Menomonee to N. 99th St	360,600	280,500	2,100	78,000	2,070,000	397,000	0	0	0	0	0	0
Total WH086		360,600	280,500	2,100	78,000	5,013,500	1,918,788	4,563,200	2,555,585	0	0	0	0
WH08701	Ryan Rd Culvert East of S 112th	0	0	0	0	160,000	160,000	0	0	0	0	0	0
Total WH087		0	0	0	0	160,000	160,000	0	0	0	0	0	0

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Highway Capital Proj													
WH22801	North Shop Improvements	0	0	0	0	1,695,790	1,695,790	3,049,044	3,049,044	2,535,166	2,535,166	0	0
Total WH228		0	0	0	0	1,695,790	1,695,790	3,049,044	3,049,044	2,535,166	2,535,166	0	0
Total Highway Capital Proj		12,322,200	7,889,655	115,000	4,317,545	18,020,290	9,589,068	24,787,164	9,567,188	14,518,666	5,695,166	12,046,000	2,171,900
Total Highway		12,322,200	7,889,655	115,000	4,317,545	18,020,290	9,589,068	24,787,164	9,567,188	14,518,666	5,695,166	12,046,000	2,171,900
Total Capital Projects		57,676,348	8,808,405	2,251,639	42,518,054	122,682,635	93,740,305	95,741,272	64,533,296	78,058,720	44,610,920	127,365,526	61,199,126